

# Rabbit anti-Human, Mouse FK506 Binding Protein Polyclonal Antibody | anti-FKBPL antibody

Polyclonal Antibody to FK506 Binding Protein Like Protein (FKBPL)

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                   |
|-----------|--------|--------------|----------------------------------------------------------------|
| AAA142243 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

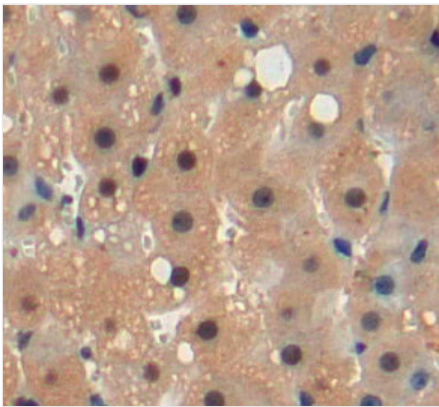
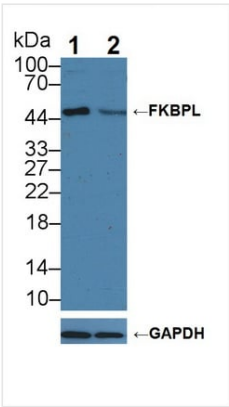
## PRODUCT SYNONYMS

FK506 Binding Protein; Polyclonal Antibody; Polyclonal Antibody to FK506 Binding Protein Like Protein (FKBPL); anti-FKBPL antibody

## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                      | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against FKBPL. It has been selected for its ability to recognize FKBPL in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                                                                               |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Form/Format                                     | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration                                   | 0.4mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-METPPVNT IGEKDTSPQ QEWKLNREN<br>LDVSIQIRQQ PRDPPTETLE LEVSPDPASQ ILEHTQGAEK LVAELEGDSH KSHGSTSQMP EALQASDLWY<br>CPDGSFVKKI VIRGHGLDKP KLGSCCRVLA LGFPFGSGPP EGWTELTMGV GPWREETWGE LIEKCLES MC<br>QGEEAELQLP GHSGPPVRLT LASFTQGRDS WELETSEKEA LAREERARGT ELFRAGNPEG AARCYGRALR<br>LLLTLP PPGP PERTVLHANL AACQLLLGQP QLAAQSCDRV LERE PHLKA LYRRGVAQAA LGNLEKATAD LK |
| Sequence Length                                 | 108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-FKBPL antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Fragment                                        | FKBPL (Met1~Gly349)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cross Reactivity                                | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Conjugate                                       | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen                                       | Recombinant FKBPL (Met1~Gly349) expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                  |

IMAGES

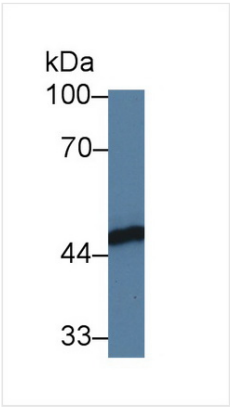
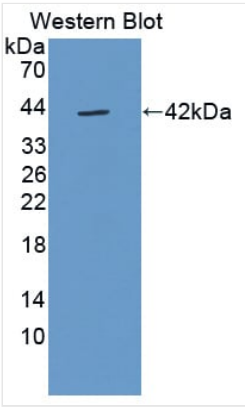


Knockout Validation

Knockout Validation: Lane 1: Wild-type HL60 cell lysate; Lane 2: FKBPL knockout HL60 cell lysate; Predicted MW: 38kd Observed MW: 48kd Primary Ab: 3ug/ml Rabbit Anti-Human FKBPL Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin-embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

WB (Western Blot)

Western Blot: Sample: Human HL60 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human FKBPL Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                   |                               |
|---------------------------------------------------|-------------------------------|
| Product Categories/Family for anti-FKBPL antibody | Knock-Out Validation Antibody |
|---------------------------------------------------|-------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 17149853                       |
| NCBI GeneID                      | 63943                          |
| NCBI Accesion #                  | NP_071393.2                    |
| NCBI GenBank Nucleotide #        | NM_022110.3                    |
| UniProt Accesion #               | Q9UIM3; Q9H5G3; A8K5V3; B0UYX8 |
| Molecular Weight                 | 38,176 Da                      |
| NCBI Official Full Name          | FK506-binding protein-like     |
| NCBI Official Synonym Full Names | FK506 binding protein like     |
| NCBI Official Symbol             | FKBPL                          |

|                               |                            |
|-------------------------------|----------------------------|
| NCBI Official Synonym Symbols | NG7; DIR1; FKBP4; WISP39   |
| NCBI Protein Information      | FK506-binding protein-like |
| UniProt Protein Name          | FK506-binding protein-like |
| UniProt Gene Name             | <b>FKBPL</b>               |
| UniProt Synonym Gene Names    | DIR1; NG7; WISp39          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fk506-binding-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142243>