

## Mouse Annexin A3 (ANXA3) Monoclonal Antibody | anti-ANXA3 antibody

Monoclonal Antibody to Annexin A3 (ANXA3)

| CATALOG # | HOST  | REACTIVITY        | APPLICATIONS                                                   |
|-----------|-------|-------------------|----------------------------------------------------------------|
| AAA134832 | Mouse | Human, Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

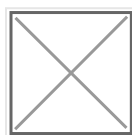
### PRODUCT SYNONYMS

Annexin A3 (ANXA3); Monoclonal Antibody; Monoclonal Antibody to Annexin A3 (ANXA3); anti-ANXA3 antibody

### PRODUCT SPECIFICATIONS

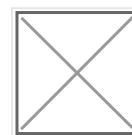
|                                                 |                                                                                                                                                                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                        |
| Clonality                                       | Monoclonal                                                                                                                                                                                                                               |
| Isotype                                         | IgG2a Kappa                                                                                                                                                                                                                              |
| Clone Number                                    | 2#                                                                                                                                                                                                                                       |
| Specificity                                     | The antibody is a mouse monoclonal antibody raised against ANXA3. It has been selected for its ability to recognize ANXA3 in immunohistochemical staining and western blotting.                                                          |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                  |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                               |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                                                                                                                                                   |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below.<br>MG HHHHHHSGSE F-AIQKAIRG IGTDEKMLIS ILTERSNAQR QLIVKEYQAA YGKELKDDLK GDLSGHFEHL<br>MVALVTPPAV FDAKQLKKSM KGAGTNEDAL IEILTTRTSR QMKDISQ |
| Sequence Length                                 | 323                                                                                                                                                                                                                                      |
| Applicable Applications for anti-ANXA3 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                          |
| Immunogen                                       | Recombinant ANXA3 (Ala26~Ala160) expressed in E.coli.                                                                                                                                                                                    |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                    |
| 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 HepG2 cell lysate; Lane 2: ANXA3 knockout HepG2 cell lysate; Predicted MW: 36kDa; Observed MW: 36kDa; Primary Ab: 3ug/ml Mouse Anti-Human ANXA3 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody;



#### WB (Western Blot)

Western Blot: Sample: Recombinant ANXA3, Human.



#### WB (Western Blot)

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Human HepG2 Cells.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-ANXA3 antibody

[Knock-Out Validation Antibody](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 4826643                |
| NCBI GeneID                      | 306                    |
| NCBI Accession #                 | NP_005130.1            |
| NCBI GenBank Nucleotide #        | NM_005139.2            |
| UniProt Accession #              | P12429; Q6LET2; B2R9W6 |
| Molecular Weight                 | 36,375 Da              |
| NCBI Official Full Name          | annexin A3             |
| NCBI Official Synonym Full Names | annexin A3             |
| NCBI Official Symbol             | ANXA3                  |
| NCBI Official Synonym Symbols    | ANX3                   |
| NCBI Protein Information         | annexin A3             |
| UniProt Protein Name             | Annexin A3             |
| UniProt Gene Name                | <b>ANXA3</b>           |
| UniProt Synonym Gene Names       | ANX3; PAP-III          |

**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/monoclonal/annexin-a3-anxa3-antibody-clone-2-western-blot-immunohistochemistry-immunocytochemistry-elisa/134832>