

## Rabbit Nuclear Factor Kappa B (NFkB) Polyclonal Antibody | anti-NFkB antibody

Polyclonal Antibody to Nuclear Factor Kappa B (NFkB)

| CATALOG # | HOST   | REACTIVITY                     | APPLICATIONS                                                   |
|-----------|--------|--------------------------------|----------------------------------------------------------------|
| AAA131381 | Rabbit | Human, Mouse, Rat, Pig, Bovine | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

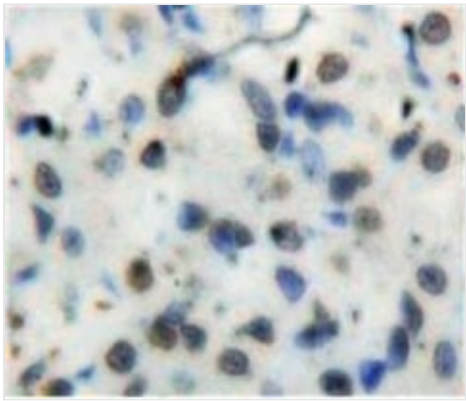
### PRODUCT SYNONYMS

Nuclear Factor Kappa B (NFkB); Polyclonal Antibody; Polyclonal Antibody to Nuclear Factor Kappa B (NFkB); anti-NFkB antibody

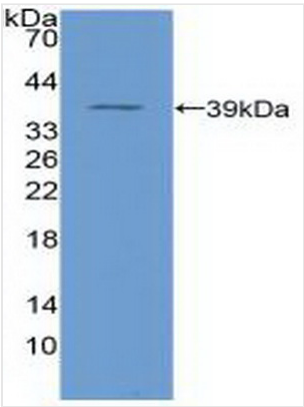
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity                                     | Human, Mouse, Rat, Pig, Bovine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against NFkB. It has been selected for its ability to recognize NFkB in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                                                                          |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration                                  | 0.46mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sequence                                       | Antigen: The target protein is fused with a His-tag and its sequence is listed below.<br>MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-PYLQILE QPKQRGFRFR YVCEGPSHGG<br>LPGASSEKNK KSYPQVKICN YVGPAKVIVQ LVTNGKNIHL HAHSLVGKHC EDGICTVTAG PKDMVVGAFN<br>LGILHVTKKK VFETLEARM T EACIRGYNPG LLVHPDLAYL QAEGGGDRQL GDREKELIRQ AALQQTKEMD<br>LSVVRMLFTA FLPDSTGSFT RRLEPVVSDA IYDSKAPNAS NLKIVRMDRT AGCVTGGEI YLLCDKVQKD<br>DIQIRFYEEE ENGGVWEGFG DFSPTDVHRQ FAIVFKTPKY KDINITKPAS VFVQLRRKSD LETSEPKPFL<br>YYPEIKDKEE VQRKRQKLM |
| Sequence Length                                | 1095                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-NFkB antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                                      | Recombinant NFkB (Pro42-Met367) 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



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin-embedded Stomach tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant NFkB, Human.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| NCBI GI #                        | 259155302                                                                                    |
| NCBI GeneID                      | 4790                                                                                         |
| NCBI Accession #                 | NP_001158884.1                                                                               |
| NCBI GenBank Nucleotide #        | NM_001165412.1                                                                               |
| UniProt Accession #              | P19838; Q68D84; Q86V43; Q8N4X7; Q9NZC0; A8K5Y5; B3KVE8                                       |
| Molecular Weight                 | 85,520 Da                                                                                    |
| NCBI Official Full Name          | nuclear factor NF-kappa-B p105 subunit isoform 2 proprotein                                  |
| NCBI Official Synonym Full Names | nuclear factor kappa B subunit 1                                                             |
| NCBI Official Symbol             | NFKB1                                                                                        |
| NCBI Official Synonym Symbols    | p50; KBF1; p105; EBP-1; CVID12; NF-kB1; NFKB-p50; NFkappaB; NF-kappaB; NFKB-p105; NF-kappa-B |
| NCBI Protein Information         | nuclear factor NF-kappa-B p105 subunit                                                       |
| UniProt Protein Name             | Nuclear factor NF-kappa-B p105 subunit                                                       |
| UniProt Gene Name                | NFKB1                                                                                        |

**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/nuclear-factor-kappa-b-nfkb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131381>