

## Rabbit anti-Human IkappaB-zeta Polyclonal Antibody | anti-NFKBIZ antibody

IkappaB-zeta Rabbit pAb

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA283288</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

IkappaB-zeta; Polyclonal Antibody; IkappaB-zeta Rabbit pAb; IKBZ; INAP; MAIL; ikB-zeta; ikappaBzeta; I-kappa-B-zeta; NFKBIZ; anti-NFKBIZ antibody

### PRODUCT SPECIFICATIONS

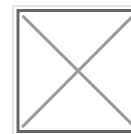
|                                                  |                                                                                                                  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                           |
| Reactivity                                       | Human                                                                                                            |
| Clonality                                        | Polyclonal                                                                                                       |
| Isotype                                          | IgG                                                                                                              |
| Purity/Purification                              | Affinity purification                                                                                            |
| Form/Format                                      | PBS with 0.05% proclin300, 50% glycerol, pH7.3.                                                                  |
| Sequence                                         | MIVDKLLDDS RGGEGLRDAA GGCGLMTSPL NLSYFYGASP PAAAPGACDA SCSVLGPSAP GSPGSDSSDF<br>SSASSVSSCG AVESRSRGGA RAERQPVEPH |
| Applicable Applications for anti-NFKBIZ antibody | ELISA, IHC (Immunohistochemistry)                                                                                |
| Cross Reactivity                                 | Mouse                                                                                                            |
| Immunogen                                        | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IkappaB-zeta(NP_113607.1).     |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using I?B-? Rabbit pAb (AAA283288) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse heart tissue using I?B-? Rabbit pAb (AAA283288) at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NFKBIZ antibody | This gene is a member of the ankyrin-repeat family and is induced by lipopolysaccharide (LPS). The C-terminal portion of the encoded product which contains the ankyrin repeats, shares high sequence similarity with the I kappa B family of proteins. The latter are known to play a role in inflammatory responses to LPS by their interaction with NF-B proteins through ankyrin-repeat domains. Studies in mouse indicate that this gene product is one of the nuclear I kappa B proteins and an activator of IL-6 production. Two transcript variants encoding different isoforms have been found for this gene. |
| Product Categories/Family for anti-NFKBIZ antibody   | Epigenetics Nuclear Signaling; Transcription Factors; Cell Biology Developmental Biology; Apoptosis; Inhibition of Apoptosis; Cell Cycle; Death Receptor Signaling Pathway; Endocrine Metabolism; Immunology Inflammation; B Cell Receptor Signaling Pathway; T                                                                                                                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| NCBI GI #                  | 53832024                                            |
| NCBI GeneID                | 64332                                               |
| NCBI Accession #           | NP_001005474                                        |
| NCBI GenBank Nucleotide #  | NM_001005474                                        |
| UniProt Accession #        | Q9BYH8; Q8IUL4; Q8NAZ8; B3KNR2; D3DN54              |
| Molecular Weight           | Calculated MW: 78kDa                                |
| UniProt Protein Name       | NF-kappa-B inhibitor zeta                           |
| UniProt Gene Name          | NFKBIZ                                              |
| UniProt Synonym Gene Names | IKBZ; INAP; MAIL; IkB-zeta; IkappaBzeta; INAP; MAIL |
| UniProt Entry Name         | IKBZ_HUMAN                                          |

**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/ikappab-zeta-antibody-immunohistochemistry-elisa/283288>