

Rabbit anti-Human, Mouse NFKBIA Polyclonal Antibody | anti-NFKBIA antibody

NFKBIA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280798	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NFKBIA; Polyclonal Antibody; NFKBIA Polyclonal Antibody; IKBA; MAD-3; NFKBI; anti-NFKBIA antibody

PRODUCT SPECIFICATIONS

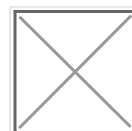
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	317
Applicable Applications for anti-NFKBIA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NFKBIA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



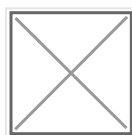
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NFKBIA antibody. Blue: DAPI for nuclear staining.



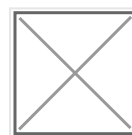
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NFKBIA antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using NFKBIA antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NFKBIA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NFKBIA antibody	This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.
Product Categories/Family for anti-NFKBIA antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	126682
NCBI GeneID	4792
UniProt Accession #	P25963; B2R8L6
Molecular Weight	36kDa
NCBI Official Full Name	NF-kappa-B inhibitor alpha
NCBI Official Synonym Full Names	NFKB inhibitor alpha
NCBI Official Symbol	NFKBIA
NCBI Official Synonym Symbols	IKBA; MAD-3; NFKBI
NCBI Protein Information	NF-kappa-B inhibitor alpha
UniProt Protein Name	NF-kappa-B inhibitor alpha
UniProt Gene Name	NFKBIA
UniProt Synonym Gene Names	IKBA; MAD3; NFKBI; IkB-alpha; IkappaBalpha

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/nfkbia-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280798>