

Rabbit anti-Human IkappaBalpha-S36 Monoclonal Antibody | anti-NFKBIA antibody

Phospho-IkappaBalpha-S36 Rabbit mAb

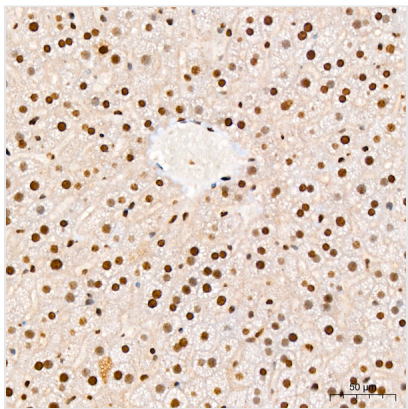
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28614	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

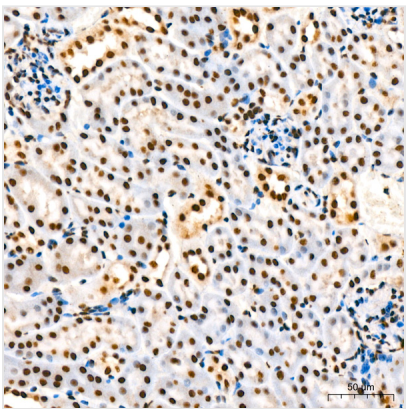
IkappaBalpha-S36; Monoclonal Antibody; Phospho-IkappaBalpha-S36 Rabbit mAb; IKBA; MAD-3; NFKBI; EDAID2; Phospho-IkappaBalpha-S36; anti-NFKBIA antibody

PRODUCT SPECIFICATIONS

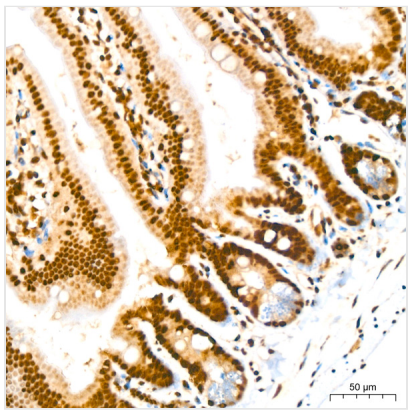
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LDSMK
Applicable Applications for anti-NFKBIA antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1:500-1:1000 IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S36 of human IkappaBalpha (P25963).
Modification	Phospho S36
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



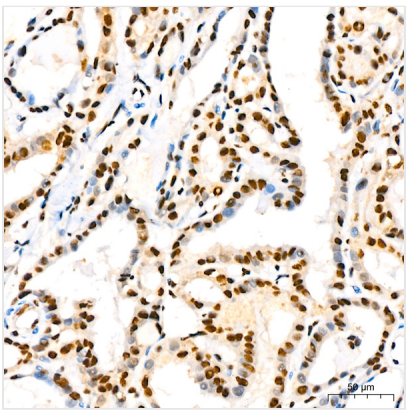
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse liver using Phospho-I?B?-S36 Rabbit mAb (AAA28614) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



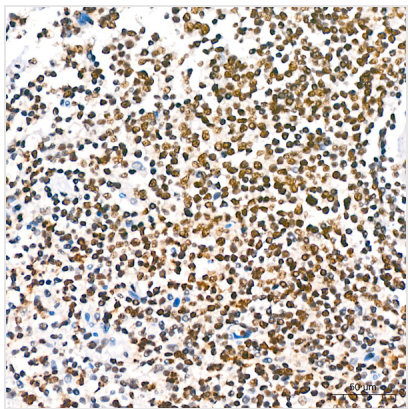
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse kidney using Phospho-I?B?-S36 Rabbit mAb (AAA28614) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



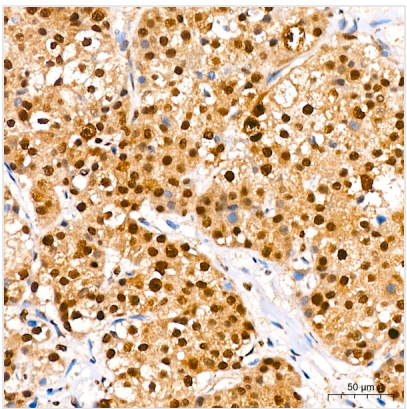
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Mouse intestin using Phospho-I?B?-S36 Rabbit mAb (AAA28614) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using Phospho-I?B?-S36 Rabbit mAb (AAA28614) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human spleen using Phospho-I?B?-S36 Rabbit mAb (AAA28614) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Phospho-I?B?-S36 Rabbit mAb (AAA28614) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

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	Epigenetics Nuclear Signaling; Transcription Factors; Protein phosphorylation; Cancer; Signal Transduction; MAPK-Erk Signaling Pathway; ATM Signaling Pathway; Cell Biology Developmental Biology; Apoptosis; Inhibition of Apoptosis; Death Receptor Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092619
NCBI GeneID	4792
NCBI Accession #	NP_065390.1
NCBI GenBank Nucleotide #	NM_020529.2
UniProt Accession #	P25963; B2R8L6
Molecular Weight	Calculated MW: 36kDa Observed MW: 39kDa
UniProt Protein Name	NF-kappa-B inhibitor alpha
UniProt Gene Name	NFKBIA
UniProt Synonym Gene Names	IKBA; MAD3; NFKBI; Ikb-alpha
UniProt Entry Name	IKBA_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/monoclonal/ikappabalpha-s36-antibody-western-blot-immunohistochemistry-elisa/28614>