

Rabbit IKBIP Polyclonal Antibody | anti-ICKBIP antibody

IKBIP Polyclonal Antibody

CATALOG # AAA169577	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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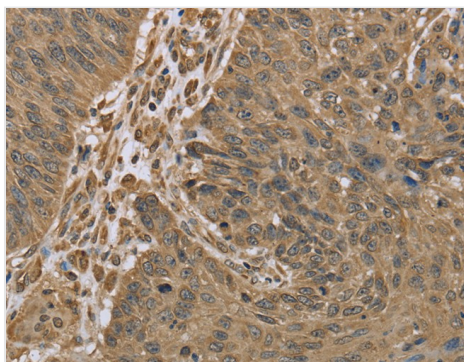
PRODUCT SYNONYMS

IKBIP; Polyclonal Antibody; IKBIP Polyclonal Antibody; IKIP; anti-ICKBIP antibody

PRODUCT SPECIFICATIONS

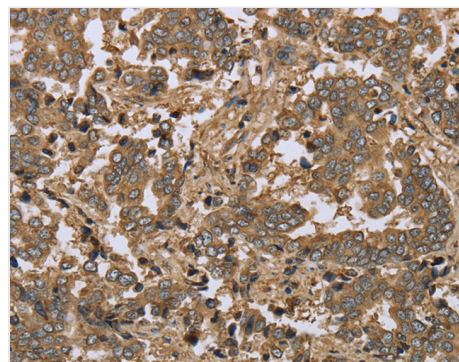
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	350
Applicable Applications for anti-ICKBIP antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human IKBIP
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using IKBIP Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IKBIP Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-IKBIP antibody	IKIP (Inhibitor of nuclear factor kappa-B kinase-interacting protein, IKK-interacting protein) is a single-pass membrane protein that shares a common promoter with APAF1. APAF1 and IKIP are both induced by X irradiation, however, the two gene products are transcribed in different directions. The IKIP gene is believed to be a target for p53 as expression of IKIP has been shown to promote apoptosis. IKIP has four known isoforms, three of which are found traversing the endoplasmic reticulum membrane. IKIP isoform 4 has a deletion of the transmembrane region which leads to a homogenous distribution of the protein within the cell. The IKIP gene products are expressed in vascular endothelial cells, while the isoform 4 has also been detected in lung, kidney, spleen, thymus and skeletal muscle.
Product Categories/Family for anti-IKBIP antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	74712656
NCBI GeneID	121457
Molecular Weight	43,084 Da
NCBI Official Full Name	Inhibitor of nuclear factor kappa-B kinase-interacting protein
NCBI Official Synonym Full Names	IKBKB interacting protein
NCBI Official Symbol	IKBIP
NCBI Official Synonym Symbols	IKIP
NCBI Protein Information	inhibitor of nuclear factor kappa-B kinase-interacting protein; I kappa B kinase interacting protein; IKBKB-interacting protein; IKK interacting protein; IKK-interacting protein; i kappa-B kinase-interacting protein
UniProt Protein Name	Inhibitor of nuclear factor kappa-B kinase-interacting protein
UniProt Gene Name	IKBIP
UniProt Synonym Gene Names	IKIP; I kappa-B kinase-interacting protein; IKBKB-interacting protein; IKK-interacting protein
UniProt Entry Name	IKIP_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.