

Rabbit anti-Human IPKB Polyclonal Antibody | anti-IPKB antibody

IPKB Antibody

CATALOG # AAA305243	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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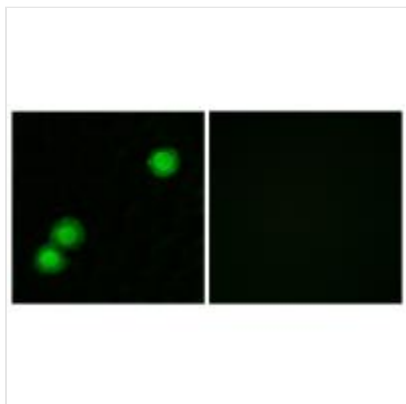
PRODUCT SYNONYMS

IPKB; Polyclonal Antibody; IPKB Antibody; PKI-beta; cAMP-dependent protein kinase inhibitor beta; PKIB; PRKACN2; anti-IPKB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IPKB protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	78
Applicable Applications for anti-IPKB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human IPKB.
Target Name	IPKB
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells, using IPKB antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using IPKB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IPKB antibody	Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains By similarity.Zheng L., Biochem. J. 349:403-407(2000).Mungall A.J., Nature 425:805-811(2003).The MGC Project Team, Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-IPKB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	393715068
NCBI GeneID	5570
NCBI Accession #	NP_001257322.1
NCBI GenBank Nucleotide #	NM_001270393.1
UniProt Accession #	Q9C010; Q567T9; Q5T0Z7; B2RCK2
Molecular Weight	9,237 Da
NCBI Official Full Name	cAMP-dependent protein kinase inhibitor beta isoform 1
NCBI Official Synonym Full Names	protein kinase (cAMP-dependent, catalytic) inhibitor beta
NCBI Official Symbol	PKIB
NCBI Official Synonym Symbols	PRKACN2
NCBI Protein Information	cAMP-dependent protein kinase inhibitor beta
UniProt Protein Name	cAMP-dependent protein kinase inhibitor beta
UniProt Gene Name	PKIB
UniProt Synonym Gene Names	PRKACN2; PKI-beta
UniProt Entry Name	IPKB_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://www.aaabiotech.com/polyclonal/ipkb-antibody-immunofluorescence-immunohistochemistry-elisa/305243>