

Rabbit PANK1 Polyclonal Antibody | anti-PANK1 antibody

PANK1 Antibody

CATALOG # AAA225293	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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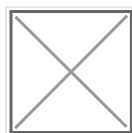
PRODUCT SYNONYMS

PANK1; Polyclonal Antibody; PANK1 Antibody; Affinity Purified Rabbit Polyclonal PANK1 Antibody; Polyclonal PANK1 antibody; Anti-PANK1 antibody; PANK1b antibody; PANK antibody; PANK 1 antibody; MGC24596 antibody; pantothenate kinase 1 antibody; PANK1a antibody; pantothenic acid kinase 1 antibody; PANK1 antibody; PANK-1 antibody; PANK 1; PANK-1; anti-PANK1 antibody

PRODUCT SPECIFICATIONS

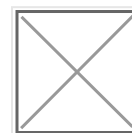
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-PANK1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	PANK1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 207 and 513 of PANK1
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



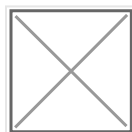
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCIN87 xenograft using PANK1 antibody at a dilution of 1:500



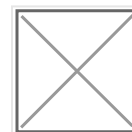
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed Hep G2, using PANK1 antibody at 1:500 dilution.



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:Hep G2) using a 7.5% SDS PAGE gel and PANK1 antibody at a dilution of 1:5000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 10% SDS PAGE gel and PANK1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PANK1 antibody	This gene encodes a protein belonging to the pantothenate kinase family. Pantothenate kinase is a key regulatory enzyme in the biosynthesis of coenzyme A (CoA) in bacteria and mammalian cells. It catalyzes the first committed step in the universal biosynthetic pathway leading to CoA and is itself subject to regulation through feedback inhibition by CoA.
Product Categories/Family for anti-PANK1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510402
NCBI GeneID	53354
NCBI GenBank Nucleotide #	NP_683879.1
UniProt Accession #	Q8TE04
Molecular Weight	64 kDa
NCBI Official Full Name	pantothenate kinase 1 isoform beta
NCBI Official Synonym Full Names	pantothenate kinase 1
NCBI Official Symbol	PANK1
NCBI Official Synonym Symbols	PANK
NCBI Protein Information	pantothenate kinase 1
UniProt Protein Name	Pantothenate kinase 1
UniProt Gene Name	PANK1
UniProt Synonym Gene Names	PANK; hPanK; hPanK1
UniProt Entry Name	PANK1_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/pank1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225293>