

Rabbit anti-Human PANK1 Polyclonal Antibody | anti-PANK1 antibody

PANK1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308058	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

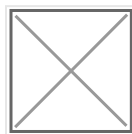
PRODUCT SYNONYMS

PANK1; Polyclonal Antibody; PANK1 antibody; anti-PANK1 antibody

PRODUCT SPECIFICATIONS

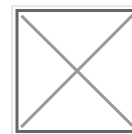
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	598
Applicable Applications for anti-PANK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 207 and 483 of Human PANK1
Target Name	PANK1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



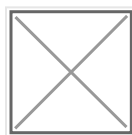
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using PANK1 antibody at 1: 500 dilution.



Application Data

Sample(30 ug whole cell lysate)A: Hep G2 7.5% SDS PAGEPrimary antibody diluted at 1: 5000

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. Alternative splicing has been observed at this locus and three variants, each encoding a distinct isoform, have been identified. [provided by RefSeq]
Product Categories/Family for anti-PANK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510400
NCBI GeneID	53354
NCBI Accession #	NP_683878
NCBI GenBank Nucleotide #	NM_148977.2
Molecular Weight	44,634 Da
NCBI Official Full Name	pantothenate kinase 1 isoform alpha
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-immunofluorescence-immunohistochemistry-western-blot-elisa/308058>