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

PANK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119510	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

PANK1; Polyclonal Antibody; PANK1 Antibody; Pantothenate kinase 1 (EC:2.7.1.33); hPanK; hPanK1; PANK; Pantothenic acid kinase 1; anti-PANK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	314
Applicable Applications for anti-PANK1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Pantothenate kinase 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82284 / sc-82283 / sc-292107
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA119510 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis using AAA119510 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PANK1 antibody	Plays a role in the physiological regulation of the intracellular CoA concentration.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510398
NCBI GeneID	53354

NCBI Accession #	NP_612189.2
NCBI GenBank Nucleotide #	NM_138316.3
UniProt Accession #	Q8TE04; Q7RTX6; Q7Z495; Q8TBQ8; A6NIP0
Molecular Weight	44,634 Da
NCBI Official Full Name	pantothenate kinase 1 isoform gamma
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-immunohistochemistry-elisa/119510