

Rabbit PANK2 Polyclonal Antibody | anti-PANK2 antibody

PANK2 Antibody

CATALOG # AAA226258	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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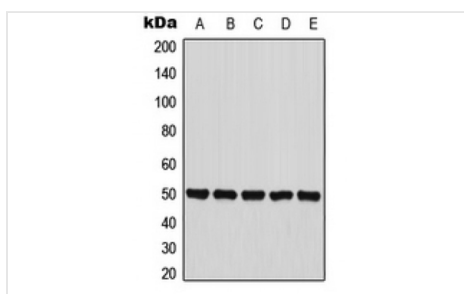
PRODUCT SYNONYMS

PANK2; Polyclonal Antibody; PANK2 Antibody; Purified Polyclonal PANK2 Antibody; Polyclonal PANK2 antibody; Anti-PANK2 antibody; C20orf48 antibody; Pantothenate kinase 2 mitochondrial antibody; hPanK2 antibody; Pantothenic acid kinase 2 antibody; anti-PANK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PANK2 protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Concentration	1.0mg/ml (varies by lot)
Sequence Length	164
Applicable Applications for anti-PANK2 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a proprietary sequence within the center region of human PANK2.
Preparation and Storage	Store at 4 degree C for short term storage. For long term, aliquot and store at -20 degree C. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of PANK2 expression in HepG2 (A); MCF7 (B); HT29 (C); mouse liver (D); PC12 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PANK2 antibody	PANK2 is a protein belonging to the pantothenate kinase family and is the only member of that family to be expressed in mitochondria. 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 acyl CoA species.
Product Categories/Family for anti-PANK2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	133777305
NCBI GeneID	80025
NCBI Official Full Name	PANK2 protein, partial
NCBI Official Synonym Full Names	pantothenate kinase 2
NCBI Official Symbol	PANK2
NCBI Official Synonym Symbols	HSS; HARP; PKAN; NBIA1; C20orf48
NCBI Protein Information	pantothenate kinase 2, mitochondrial

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/pank2-antibody-western-blot-elisa/226258>