

Rabbit anti-Human, Mouse PANK2 Polyclonal Antibody | anti-PANK2 antibody

PANK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233066	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

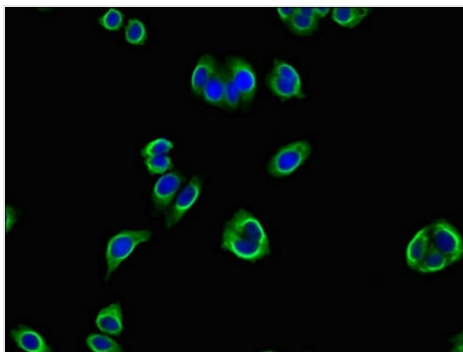
PRODUCT SYNONYMS

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

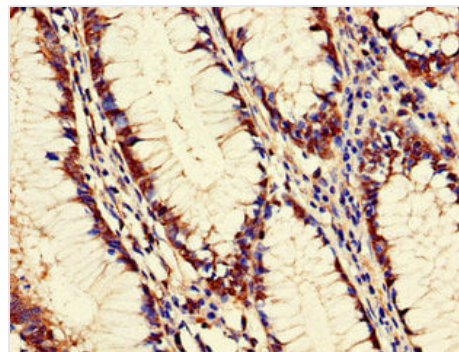
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	279
Applicable Applications for anti-PANK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Pantothenate kinase 2, mitochondrial protein (437-490AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130834 / sc-82288 / sc-82292
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

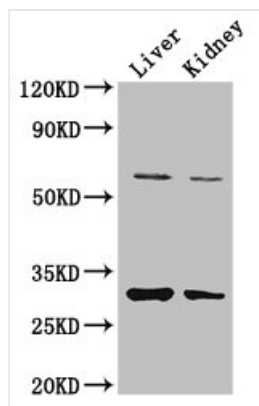
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA233066 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA233066 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue, Mouse kidney tissue
 All lanes: PANK2 antibody at 3.4 µg/ml
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 63, 31, 50, 51 kDa
 Observed band size: 63, 31 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PANK2 antibody

May be the master regulator of the CoA biosynthesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1023300911
NCBI GeneID	80025
NCBI Accession #	NP_001311120.1
NCBI GenBank Nucleotide #	NM_001324191.1
UniProt Accession #	Q9BZ23 ; Q5T7I2 ; Q5T7I4 ; Q7RTX5 ; Q8N7Q4 ; Q8TCR5 ; Q9BYW5 ; Q9HAF2 ; B1AK33 ; B2Z3X0 ; D3DVZ0
Molecular Weight	50,582 Da
NCBI Official Full Name	pantothenate kinase 2, mitochondrial isoform 2
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
UniProt Protein Name	Pantothenate kinase 2, mitochondrial
UniProt Gene Name	PANK2
UniProt Synonym Gene Names	C20orf48; hPank2
UniProt Entry Name	PANK2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/pank2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233066>