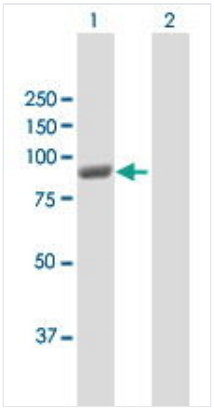
PANK4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PANK4, Polyclonal Antibody
Full Product Name	PANK4 (Pantothenate Kinase 4, hPanK4, Pantothenic Acid Kinase 4, DKFZp547M242, FLJ10782) (Biotin)
Product Gene Name	anti-PANK4 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PANK4.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Molecular Weight	85,991 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (2439975..2458035, complement). Location: 1p36.32
OMIM	AK001644 mRNA
3D Structure	ModBase 3D Structure for Q9NVE7
Immunogen	Full length human PANK4, aa1-773 (NP_060686.1).
Immunogen Sequence	MAECGASGSGSSGDSLDKSITLPPDEIFRNLENAKRFAIDIGGSLTKLAYYSTVQHKVAKVRSFDHSGKDTEREHEPPYEISVQEEITARLHFIKFENTYIEA
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-PANK4 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-PANK4 antibody	Western Blot (WB)
Application Notes for anti-PANK4 antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-PANK4 antibody	Plays a role in the physiological regulation of the intracellular CoA concentration.
Other Notes	Small volumes of anti-PANK4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for PANK4 purchase	MBS6388384 is an antibody targeting PANK4. Also known as PANK4 (Pantothenate Kinase 4, hPanK4, Pantothenic Acid Kinase 4, DKFZp547M242, F



Western Blot (WB) of anti-PANK4 antibody
Western Blot analysis of PANK4 expression in transfected 293T cell line by PANK4 polyclonal antibody. Lane 1: PANK4 transfected lysate (86kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PANK4. It may not necessarily be applicable to this product.

NCBI GI #	8922665
NCBI GeneID	55229
NCBI Accession #	NP_060686.1
UniProt Primary Accession #	Q9NVE7
UniProt Secondary Accession #	Q53EU3; Q5TA84; Q7RTX3; Q9H3X5; B9DI84
UniProt Related Accession #	Q68CU4; Q7RTX2; Q9NVE7
GenBank Nucleotide #	NM_018216.1
NCBI Official Full Name	pantothenate kinase 4
NCBI Official Synonym Full Names	pantothenate kinase 4
NCBI Official Symbol	PANK4
NCBI Official Synonym Symbols	FLJ10782; DKFZp547M242
UniProt Protein Name	Pantothenate kinase 4
UniProt Synonym Protein Names	Pantothenic acid kinase 4
Protein Family	Pantothenate kinase
UniProt Gene Name	PANK4
UniProt Synonym Gene Names	hPanK4
NCBI Protein Information	pantothenate kinase 4; hPanK4; OTTHUMP00000000865; OTTHUMP00000220861; OTTHUMP00000220862; pantothenic acid kinase 4

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