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Datasheet for ABIN1398517 anti-PANK4 antibody (AA 101-200) (Biotin)



Overview

Quantity:	100 μL
Target:	PANK4
Binding Specificity:	AA 101-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PANK4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PANK4
Isotype:	lgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse
Purification:	Purified by Protein A.
Target Details	

Target:	PANK4
Alternative Name:	PANK4 (PANK4 Products)

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Target Details	
Background:	Synonyms: DKFZp547M242, FLJ10782, hPanK 4, hPanK4, PANK 4, Pantothenate kinase 4,
	Pantothenic acid kinase, PANK4_HUMAN.
	Background: PANK4 belongs to the pantothenate kinase family. Pantothenate kinase is a key
	regulatory enzyme in the physiological regulation of the intracellular coenzyme A (CoA)
	concentration. 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. This family
	member is most abundant in muscle but is expressed in all tissues.
Gene ID:	55229
Pathways:	Ribonucleoside Biosynthetic Process
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

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