

PANK4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19455	Rabbit	1 mg/ml	

Applications	WB
Reactivity	Human, Mouse,Rat
Dilution	WB 1:500-2000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of PANK4 at Human/Mouse/Rat
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human PANK4
Uniprot No	Q9NVE7
Alternative names	Pantothenate kinase 4 (hPanK4) (EC 2.7.1.33) (Pantothenic acid kinase 4)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.351% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	This gene encodes a protein belonging to the pantothenate kinase family. 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 CoA. This family member is most abundant in muscle but is expressed in all tissues. [provided by RefSeq, Jul 2008],
Other	PANK4, PANK4
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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