



PANK4 rabbit pAb

Catalog_no :	<u>AN3393</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>PANK4</u>
Protein_name :	<u>PANK4</u>
Humangene_id	<u>55229</u>
:	<u></u>
Humanswissprot	<u>Q9NVE7</u>
_no :	<u></u>
Mousegene_id :	<u>269614</u>
Mouseswissprot	<u>Q80YV4</u>
_no :	<u></u>
Ratgene_id :	<u>171053</u>
Ratswissprot_no	<u>Q923S8</u>
:	<u></u>
Immunogen :	<u>Synthesized peptide derived from human PANK4</u>
Specificity :	<u>This antibody detects endogenous levels of PANK4 at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.351% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1:500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability	<u>-20°C/1 year</u>
:	<u></u>
Other_name :	<u>Pantothenate kinase 4 (hPanK4) (EC 2.7.1.33) (Pantothenic acid kinase 4)</u>
Molecular	<u>85KD</u>



Weight :

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],