

Datasheet for ABIN6752742
anti-PANK2 antibody (AA 351-400)



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Overview

Quantity:	100 µL
Target:	PANK2
Binding Specificity:	AA 351-400
Reactivity:	Human, Horse, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio), Pig, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PANK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa351-400 of human PANK2 (Q9BZ23-4). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Panda, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Stickleback, Medaka, Pufferfish, Zebrafish (100%), Mouse, Rat, Elephant, Dog, Chicken, Platypus, Lizard, Xenopus (92%), Sheep (91%), Helicobacter (84%), Hamster (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human PANK2
Purification:	Immunoaffinity purified

Target Details

Target:	PANK2
Alternative Name:	PANK2 (PANK2 Products)
Background:	Name/Gene ID: PANK2 Subfamily: Pantothenate Family: Non-protein Kinase Synonyms: PANK2, C20orf48, HARP, HPank2, HSS, Pank1beta, Pantothenate kinase 2, Pantothenic acid kinase 2, PKAN, Hallervorden-Spatz syndrome, NBIA1, Pantothenate kinase 1 beta
Gene ID:	80025
UniProt:	Q9BZ23
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.