



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57155_P050-Biotin
Product Page	www.avivasysbio.com/pank4-antibody-n-terminal-region-biotin-arp57155-p050-biotin.html
Name	PANK4 Antibody - N-terminal region : Biotin (ARP57155_P050-Biotin)
Protein Size (# AA)	773 amino acids
Molecular Weight	86kDa
Conjugation	Biotin
NCBI Gene Id	55229
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pantothenate kinase 4
Alias Symbols	DKFZp547M242, FLJ10782
Peptide Sequence	Synthetic peptide located within the following region: MAECGASGSGSSGDSLKSTITLPPDEIFRNLENKRFKFAIDIGGSLTKLAY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	0
Description of Target	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 biosynt
Protein Interactions	EGFR; TP53RK; EFTUD1; OSGEP; NSUN2; TERF2IP; UFM1; EEF2K; KIAA1279; ACTR2; SAE1; UBE3C; TPD52L2; RANGAP1; BAG1; CDK20; UBC; C18orf8; PTPN6; PEA15;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PANK4 (ARP57155_P050-Biotin) antibody
Blocking Peptide	For anti-PANK4 (ARP57155_P050-Biotin) antibody is Catalog # AAP57155 (Previous Catalog # AAPP40807)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PANK4
Uniprot ID	Q9NVE7
Protein Name	Pantothenate kinase 4
Sample Type Confirmation	PANK4 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_060686
Purification	Affinity Purified
Nucleotide Accession #	NM_018216
Gene Symbol	PANK4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 82%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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