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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	ARP56334_P050-FITC
Product Page	www.avivasysbio.com/mpp3-antibody-n-terminal-region-fitc-arp56334-p050-fitc.html
Name	MPP3 Antibody - N-terminal region : FITC (ARP56334_P050-FITC)
Protein Size (# AA)	585 amino acids
Molecular Weight	66kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4356
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)
Alias Symbols	DLG3
Peptide Sequence	Synthetic peptide located within the following region: RDVFSEKSLSYLMKIHEKLRYYERQSPTPVLHSAVALAEDVMEELQAASV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kantardzhieva, A., (2006) FEBS J. 273 (6), 1152-1165
Description of Target	This gene product is a member of a family of membrane-associated proteins termed MAGUKs (membrane-associated guanylate kinase homologs). MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions
Protein Interactions	KRTAP10-3; SNTG2; LIN7A; TRAF2; SRPK2; ERBB2IP; FAM171B; TMEM37; TIRAP; HSH2D; L3MBTL2; RRAGC; ARL2BP; ZPR1; EZR; APP; B3GNTL1; MORN2; TRIM41; KBTBD4; NOA1; SF3B3; CCDC137; GNG7; CRABP1; PLK2; RAB31; CADM1; RPS2; SCN2A; HAP1; INSM1; IDUA; MDH1; MCM2; P2rx
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-MPP3 (ARP56334_P050-FITC) antibody
Blocking Peptide	For anti-MPP3 (ARP56334_P050-FITC) antibody is Catalog# AAP56334 (Previous Catalog# AAPP38343)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MPP3
Uniprot ID	Q13368
Protein Name	MAGUK p55 subfamily member 3
Sample Type Confirmation	MPP3 is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_001923
Purification	Affinity Purified
Nucleotide Accession #	NM_001932
Gene Symbol	MPP3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
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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