



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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	ARP58695_P050-FITC
Product Page	www.avivasysbio.com/dmtn-antibody-c-terminal-region-fitc-arp58695-p050-fitc.html
Name	DMTN Antibody - C-terminal region : FITC (ARP58695_P050-FITC)
Protein Size (# AA)	383 amino acids
Molecular Weight	42kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2039
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	actin binding LIM protein family, member 2
Alias Symbols	DMT, EPB49
Peptide Sequence	Synthetic peptide located within the following region: KGRTKLPVGYDRMLRHLAEDFSRVFAMSPEEFGLALWKRNELKKKA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Dematin, or EPB49, is an actin-bundling protein originally identified in the erythroid membrane skeleton. Its actin-bundling activity is abolished upon phosphorylation by cAMP-dependent protein kinase and is restored after dephosphorylation.
Protein Interactions	GOLGA2; YWHAB; APP; NEDD4L; SNCA; PTOV1; DYNC1LI2; PRKACA; SNRPD2; PROCR; SPTB; EPB42; ACTB; ACTC1; DISC1;
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-DMTN (ARP58695_P050-FITC) antibody
Blocking Peptide	For anti-DMTN (ARP58695_P050-FITC) antibody is Catalog# AAP58695
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DMTN
Uniprot ID	Q08495-2
Protein Name	Dematin
Purification	Affinity Purified
Gene Symbol	DMTN
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: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 92%; Rat: 100%; Zebrafish: 85%

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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