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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	ARP56601_P050-FITC
Product Page	www.avivasysbio.com/myo1e-antibody-middle-region-fitc-arp56601-p050-fitc.html
Name	MYO1E Antibody - middle region : FITC (ARP56601_P050-FITC)
Protein Size (# AA)	1108 amino acids
Molecular Weight	127kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4643
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Myosin IE
Alias Symbols	FSGS6, MYO1C, HuncM-IC
Peptide Sequence	Synthetic peptide located within the following region: PKPQPKPKPQVPQCKALYAYDAQDTDELSEFNANDIIDIKEPDSGWWTGR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Krendel,M., (2007) FEBS Lett. 581 (4), 644-650
Description of Target	Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments.
Protein Interactions	SUMO3; RPA3; RPA2; RPA1; OGFOD1; STK26; ISOC1; MCTS1; PROSC; PDIA4; ATIC; ASNS; YWHAH; SNRPF; PAFAH1B1; TBCB; CAPNS1; PAN2; UBC; RNF20; MYH11; MOV10; ILF3; DTNA; DIAPH1; CUL1; SPI1; EMD; ACTB;
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-MYO1E (ARP56601_P050-FITC) antibody
Blocking Peptide	For anti-MYO1E (ARP56601_P050-FITC) antibody is Catalog# AAP56601 (Previous Catalog # AAPP39308)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MYO1E
Uniprot ID	Q12965
Protein Name	Unconventional myosin-Ie
Protein Accession #	NP_004989
Purification	Affinity Purified
Nucleotide Accession #	NM_004998
Gene Symbol	MYO1E
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%

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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