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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

Product Number	ARP56292_P050-Biotin
Product Page	www.avivasysbio.com/myo1c-antibody-n-terminal-region-biotin-arp56292-p050-biotin.html
Name	MYO1C Antibody - N-terminal region : Biotin (ARP56292_P050-Biotin)
Protein Size (# AA)	1028 amino acids
Molecular Weight	118kDa
Conjugation	Biotin
NCBI Gene Id	4641
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Myosin IC
Alias Symbols	NMI, MM1b, myr2, MMI-beta
Peptide Sequence	Synthetic peptide located within the following region: NPVLEAFGNAKTLRNDNSSRFQKYMVQDFDKGAPVGGHILSYLLEKSRV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kahle, M., (2007) Histochem. Cell Biol. 127 (2), 139-148
Description of Target	This gene encodes a member of the unconventional myosin protein family, which are actin-based molecular motors. The protein is found in the cytoplasm, and one isoform with a unique N-terminus is also found in the nucleus. The nuclear isoform associates with
Protein Interactions	UBC; TP53; SUMO2; RPA3; RPA2; RPA1; SUZ12; CBL; UBD; KDR; PAN2; IQCB1; ESR1; SAP18; HNRNPR; DDX21; DNAJA3; MYH10; ILF3; SEPT7; ACTA2; LRRK2; SHC1; GRK5; UBE2Q2; FBXO25; KHDRBS1; SP1; ARRB2; ARRB1; SIRT7; SUMO1; EMD; BAZ1B; SMARCA5; USP20; RRN3; WRAP73; NE
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-MYO1C (ARP56292_P050-Biotin) antibody
Specificity	isoform 1, 2 and 3
Blocking Peptide	For anti-MYO1C (ARP56292_P050-Biotin) antibody is Catalog # AAP56292 (Previous Catalog # AAPP38311)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MYO1C
Uniprot ID	O00159-2
Protein Name	Unconventional myosin-Ic
Protein Accession #	NP_203693
Purification	Affinity Purified
Nucleotide Accession #	NM_033375
Gene Symbol	MYO1C
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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com