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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

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	ARP56153_P050-Biotin
Product Page	www.avivasysbio.com/myl4-antibody-n-terminal-region-biotin-arp56153-p050-biotin.html
Name	MYL4 Antibody - N-terminal region : Biotin (ARP56153_P050-Biotin)
Protein Size (# AA)	197 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	4635
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Myosin, light chain 4, alkali; atrial, embryonic
Alias Symbols	GT1, ALC1, AMLC, PRO1957
Peptide Sequence	Synthetic peptide located within the following region: MAPKKPEPKKEAAKPAPAPAPAPAPAPAPEAPKEPAFDPKSVKIDFTA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
Protein Interactions	PYROXD2; VCAM1; ITGA4; FN1; ALB; UBC;
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-MYL4 (ARP56153_P050-Biotin) antibody
Blocking Peptide	For anti-MYL4 (ARP56153_P050-Biotin) antibody is Catalog # AAP56153 (Previous Catalog # AAPP37926)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MYL4
Uniprot ID	P12829
Protein Name	Myosin light chain 4
Protein Accession #	NP_001002841
Purification	Affinity Purified
Nucleotide Accession #	NM_001002841
Gene Symbol	MYL4
Predicted Species Reactivity	Human, Cow, Dog, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 93%; Horse: 77%; Human: 100%; Pig: 83%

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