Product Datasheet

Myosin Light Chain 2 Antibody [Biotin]
NBP3-62049

Unit Size: 100 ul

Store at 4C in the dark.

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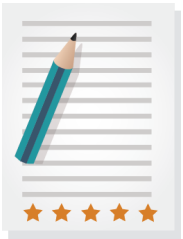

NBP3-62049

Myosin Light Chain 2 Antibody [Biotin]

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Affinity purified
Buffer	40% glycerol and PBS (pH 7.2).

Product Description

Description	This conjugate is made on demand and is not held in inventory. As a result, each order represents a unique lot. Successful site-specific biotin conjugation is confirmed by reducing SDS-PAGE, revealing a mobility shift of the antibody heavy-chain when biotin is covalently attached. Free biotin from the conjugation process has been removed. The antibody concentration is provided on the individual product label. For specialized conjugation needs, like large quantities, and specific concentrations, bulk and custom antibody conjugation services are available.
Host	Rabbit
Gene ID	4633
Gene Symbol	MYL2
Species	Human
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25299188). Rat (82%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GPINFTVFLTMFGEKLKGADPEETILNAFKVFDPEGKGVLKADYVREMLTTQAE RFSKEEVDQMFAAFPPDVTGNLDYKNLVHIITHGE

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	Recommended applications and dilutions are based on validated applications from the unconjugated base product NBP1-85541

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Products Related to NBP3-62049

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBC1-18536	Recombinant Human Myosin Light Chain 2 His Protein
NBL1-13424	Myosin Light Chain 2 Overexpression Lysate
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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