

Product Datasheet

Myosin Light Chain 2 Antibody (EPR3741) NBP1-40754

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-40754**Myosin Light Chain 2 Antibody (EPR3741)**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR3741
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	19 kDa

Product Description	
Host	Rabbit
Gene ID	4633
Gene Symbol	MYL2
Species	Human, Mouse, Rat, Canine
Immunogen	A synthetic peptide corresponding to residues in human Myosin Light Chain 2 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000-50000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:100-250, Immunohistochemistry-Frozen
Application Notes	Use in IHC-Fr reported in scientific literature (PMID:33268364).

Publications

Hatzistergos KE, Durante MA, Valasaki K et al. A novel cardiomyogenic role for Isl1+ neural crest cells in the inflow tract Science advances 2020-12-01 [PMID: 33268364] (IHC-Fr, Human)

Kirk JA, Holewinski RJ, Kooij V et al. Cardiac resynchronization sensitizes the sarcomere to calcium by reactivating GSK-3beta. J Clin Invest 2013-12-02 [PMID: 24292707] (WB, Canine)





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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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