

Product Datasheet

Fast skeletal myosin light chain 1 Antibody (2D9) - Azide and BSA Free H00004632-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004632-M01

Fast skeletal myosin light chain 1 Antibody (2D9) - Azide and BSA Free

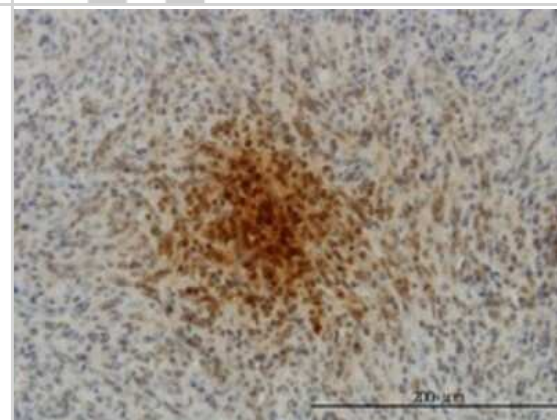
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4632
Gene Symbol	MYL1
Species	Human
Specificity/Sensitivity	MYL1 (2D9)
Immunogen	MYL1 (NP_524146, 1 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSFSADQIAEFKEAFLFDRTGDSKITLSQVGDLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P, RNAi Validation and ELISA.

Images

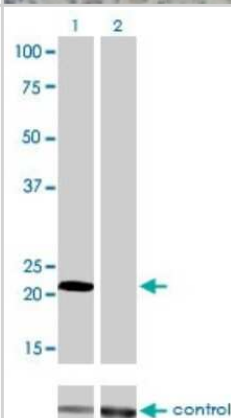
Western Blot: Fast skeletal myosin light chain 1 Antibody (2D9) [H00004632-M01] - Analysis of MYL1 expression in transfected 293T cell line by MYL1 monoclonal antibody (M01), clone 2D9. Lane 1: MYL1 transfected lysate (21.1 kDa). Lane 2: Non-transfected lysate.



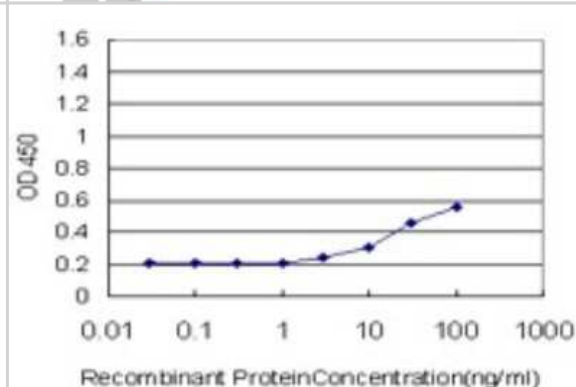
Immunohistochemistry-Paraffin: Fast skeletal myosin light chain 1 Antibody (2D9) [H00004632-M01] - Analysis of monoclonal antibody to MYL1 on formalin-fixed paraffin-embedded human spleen. Antibody concentration 3 ug/ml.



Western Blot: Fast skeletal myosin light chain 1 Antibody (2D9) [H00004632-M01] - Analysis of MYL1 over-expressed 293 cell line, cotransfected with MYL1 Validated Chimera RNAi (Cat # H00004632-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with MYL1 monoclonal antibody (M01), clone 2D9 (Cat # H00004632-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: Fast skeletal myosin light chain 1 Antibody (2D9) [H00004632-M01] - Detection limit for recombinant GST tagged MYL1 is approximately 3ng/ml as a capture antibody.



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Products Related to H00004632-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00004632-P01-10ug	Recombinant Human Fast skeletal myosin light chain 1 GST (N-Term) Protein

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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