

Product Datasheet

MYH7 Antibody (MSVA-464M)

NBP3-57250-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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NBP3-57250-0.1ml

MYH7 Antibody (MSVA-464M)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MSVA-464M
Preservative	<0.1% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10mM PBS

Product Description	
Description	This antibody is highly specific and optimized for use in Immunohistochemistry. It has been validated on TMAs covering 76 normal tissues and numerous cancer tissues. The antibody concentration is optimized for dilution within dilution range using commercially available antibody diluent for immunohistochemistry. Positive Control Positive control:Skeletal muscle: A strong cytoplasmic MYH7 immunostaining should be seen in a subset of muscle cells.. Negative Control Negative control:Skeletal muscle: A subset of skeletal muscle cells must completely lack MYH7 staining. Storage Antibody can be stored at 4degC. For extended storage, aliquot and store at -20degC. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	4625
Gene Symbol	MYH7
Species	Human
Immunogen	Recombinant fragment (around aa1100-1360) of human MYH7 protein (exact sequence is proprietary) Swissprot P12883

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 1:200
Application Notes	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:100 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.





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Products Related to NBP3-57250-0.1ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00004625-Q01-10ug	Recombinant Human MYH7 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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