

Product Datasheet

Myosin heavy chain 11 Antibody (CL14617) - BSA Free NBP3-26874-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-26874-100ul

Myosin heavy chain 11 Antibody (CL14617) - BSA Free

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14617
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

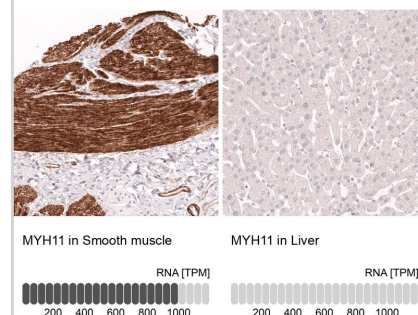
Description	Novus Biologicals Mouse Myosin heavy chain 11 Antibody (CL14617) - BSA Free (NBP3-26874) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4629
Gene Symbol	MYH11
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P35749, with the exact immunogen sequence remaining proprietary.

Product Application Details

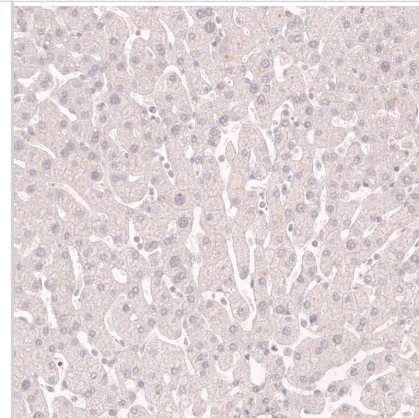
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

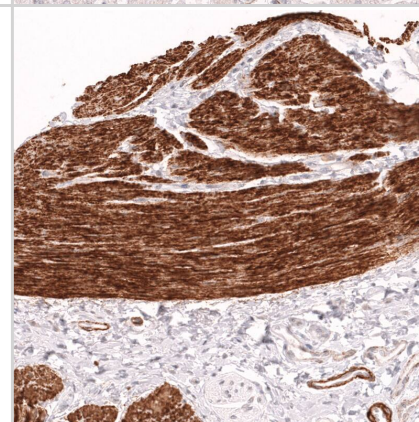
Analysis in human smooth muscle and liver tissues. Corresponding RNA-seq data are presented for the same tissues.



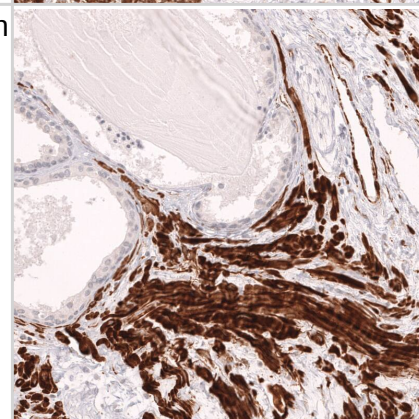
Staining of human liver shows no positivity in hepatocytes as expected.



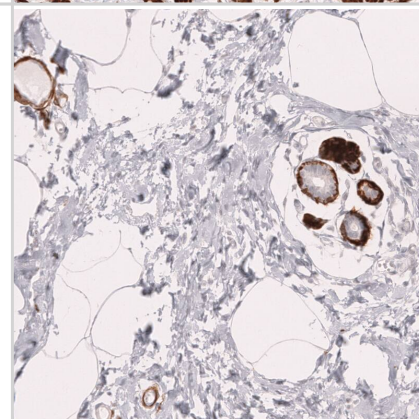
Staining of human smooth muscle shows strong cytoplasmic positivity in smooth muscle cells.



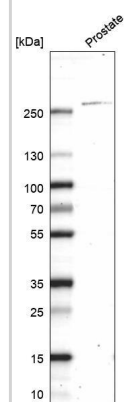
Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



Staining of human breast shows strong cytoplasmic positivity in myoepithelial cells.



Western blot analysis in human prostate tissue.





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Products Related to NBP3-26874-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-87026PEP	Myosin heavy chain 11 Recombinant Protein Antigen

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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