

Product Datasheet

Myosin heavy chain 14 Antibody - BSA Free NBP2-49533

Unit Size: 0.1 ml

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

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NBP2-49533

Myosin heavy chain 14 Antibody - BSA Free

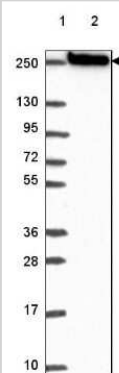
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Myosin heavy chain 14 Antibody - BSA Free (NBP2-49533) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79784
Gene Symbol	MYH14
Species	Human
Reactivity Notes	Mouse (80%), Rat (80%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FTTRTVRQVFRLEEGVASDEEEAEEAQP GSGPSPEPEGSP

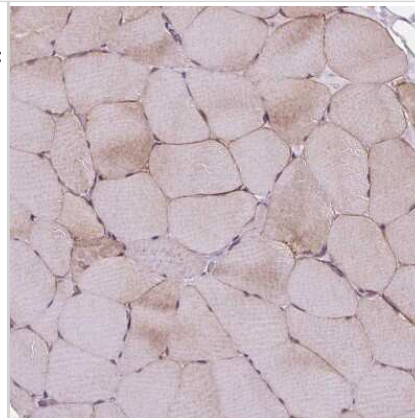
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

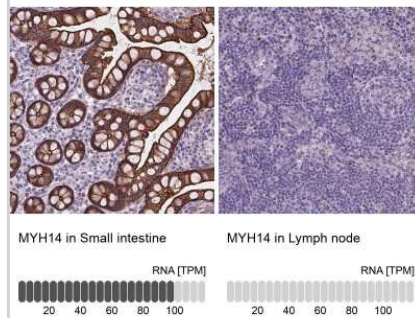
Western Blot: Myosin Heavy Chain Antibody [NBP2-49533] - Lane 1:
 Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10
 Lane 2: Human cell line RT-4



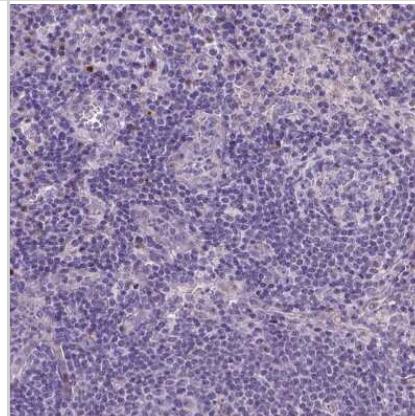
Immunohistochemistry-Paraffin: Myosin Heavy Chain Antibody [NBP2-49533] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



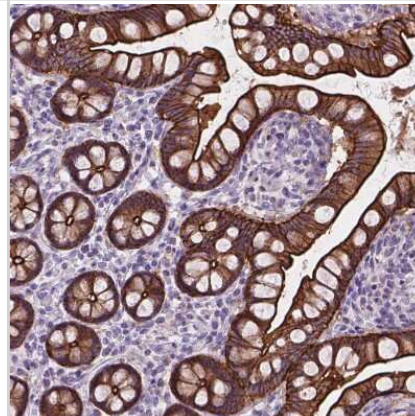
Immunohistochemistry-Paraffin: Myosin Heavy Chain Antibody [NBP2-49533] - Analysis in human small intestine and lymph node tissues. Corresponding MYH14 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Myosin Heavy Chain Antibody [NBP2-49533] - Staining of human lymph node shows no cytoplasmic positivity in germinal center cells as expected.



Immunohistochemistry-Paraffin: Myosin Heavy Chain Antibody [NBP2-49533] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP2-49533

NBP2-49533PEP	Myosin heavy chain 14 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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