

# Product Datasheet

## Myosin 1A Antibody - BSA Free NBP2-55431

Unit Size: 100 ul

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

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Updated 2/23/2025 v.20.1

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**NBP2-55431**

Myosin 1A Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

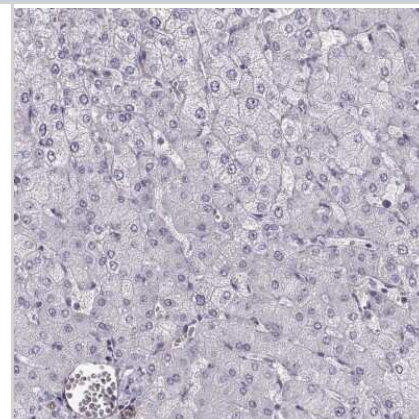
Product Description	
Host	Rabbit
Gene ID	4640
Gene Symbol	MYO1A
Species	Human
Reactivity Notes	Mouse 82%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: FSLHLSEMSSVGSKGDFLLVSEHVIELLTKMYRAVLDTQRQLTVTVTEKFSSVR FKENSVAVKVVQGPAGGDNSKLRY

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

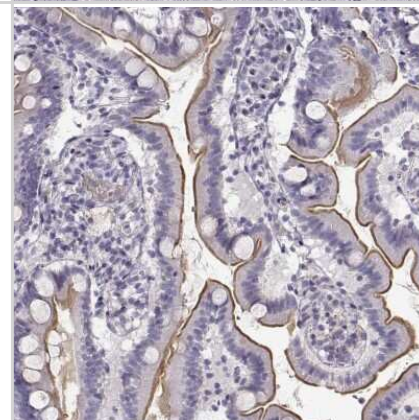


## Images

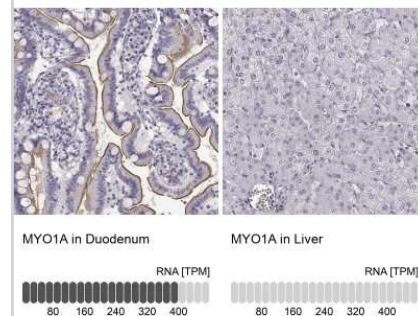
Immunohistochemistry-Paraffin: Myosin 1A Antibody [NBP2-55431] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: Myosin 1A Antibody [NBP2-55431] - Staining of human duodenum shows high expression.



Immunohistochemistry-Paraffin: Myosin 1A Antibody [NBP2-55431] - Staining in human duodenum and liver tissues using anti-MYO1A antibody. Corresponding MYO1A RNA-seq data are presented for the same tissues.





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### **Products Related to NBP2-55431**

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NBP2-55431PEP	Myosin 1A Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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