

Product Datasheet

MYO1H Antibody NBP2-26205

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-26205

MYO1H Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat MYO1H Antibody (NBP2-26205) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-MYO1H Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	283446
Gene Symbol	MYO1H
Species	Human, Mouse
Immunogen	Peptide with sequence C-EDQVYKDKNGQLR corresponding to C-Terminus according to NP_001158045.1.

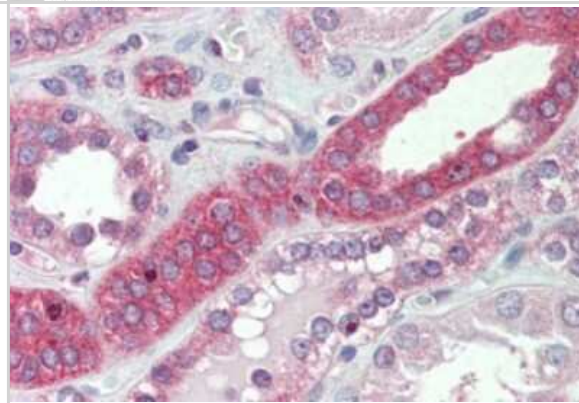
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-0.3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 110 kDa band observed in NIH3T3 lysates (calculated MW of 118 kDa band according to NP_001158045.1). An additional band of unknown identity was also consistently observed at 28 kDa. This band was successfully blocked by incubation with the immunizing peptide. . Preliminary testing was unsuccessful on Rat and Pig Skeletal Muscle for this particular batch.

Images

Western Blot: MYO1H Antibody [NBP2-26205] - Staining of NIH3T3 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: MYO1H Antibody [NBP2-26205] - (5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Tassopoulou-Fishell M, Deeley K, Harvey EM et al. Genetic variation in myosin 1H contributes to mandibular prognathism. *Am J Orthod Dentofacial Orthop* 2012-01-01 [PMID: 22196185]



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Products Related to NBP2-26205

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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

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