

# Product Datasheet

## Myosin 1A Antibody - BSA Free NBP2-19452

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-19452**

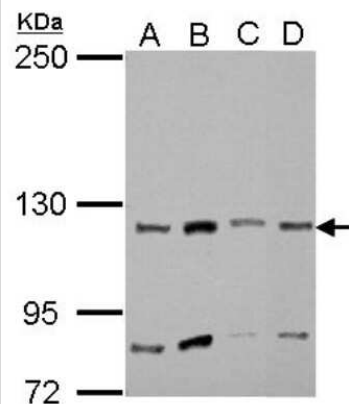
Myosin 1A Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	118 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4640
<b>Gene Symbol</b>	MYO1A
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Myosin 1A. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

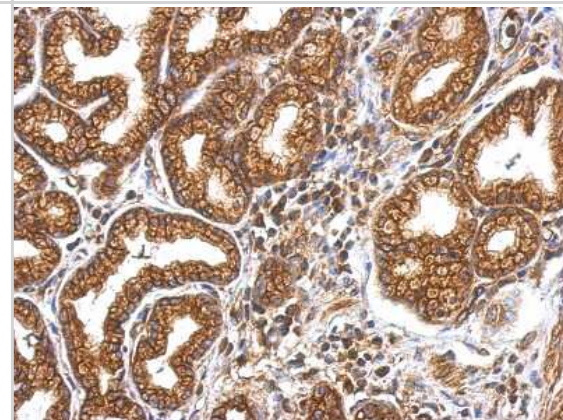


## Images

Western Blot: Myosin 1A Antibody [NBP2-19452] - Sample (30 ug of whole cell lysate) A: Jurkat B: Raji C: K562 D: NCI-H929 5% SDS PAGE gel, diluted at 1:2000.



Immunohistochemistry-Paraffin: Myosin 1A Antibody [NBP2-19452] - Immunohistochemical analysis of paraffin-embedded Colon carcinoma, using antibody at 1:500 dilution.



## Publications

Jiahui Zhang, Tao Jiang, Yuxin Zhang, Kai Yang, Yichen Zhao, Qi Zhou, Zhuo Yang, Renhao Yang, Ruonan Ning, Tao Liu, Lianfu Deng, Xiaobing Xi, Xing Xu, Min Jiang Phillygenin prevents osteoclast differentiation and bone loss by targeting RhoA. *Phytotherapy research* : PTR 2024-02-15 [PMID: 38358766]



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### **Products Related to NBP2-19452**

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

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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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