

Product Datasheet

non-muscle Myosin IIA Antibody - BSA Free NBP2-19563

Unit Size: 0.1 ml

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

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NBP2-19563

non-muscle Myosin IIA Antibody - BSA Free

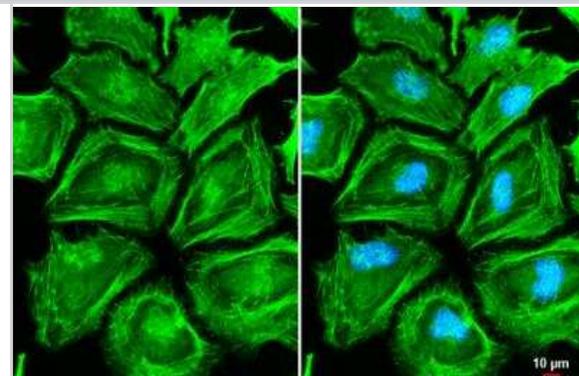
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	227 kDa

Product Description	
Description	Novus Biologicals Rabbit non-muscle Myosin IIA Antibody - BSA Free (NBP2-19563) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4627
Gene Symbol	MYH9
Species	Human
Reactivity Notes	Xenopus laevis (92%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human non-muscle Myosin IIA. The exact sequence is proprietary.

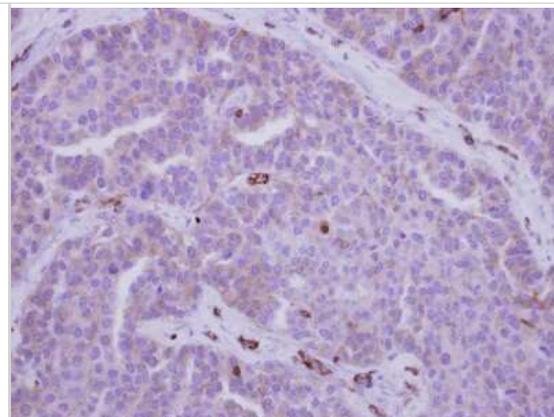
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

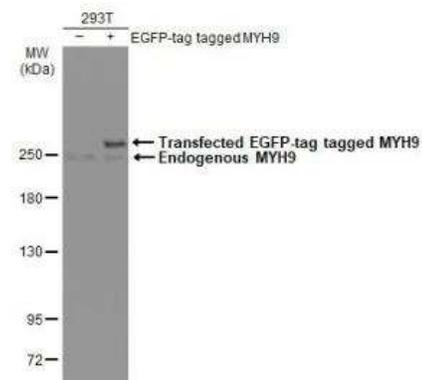
Immunocytochemistry/Immunofluorescence: non-muscle Myosin IIA Antibody [NBP2-19563] - Non-muscle Myosin IIA antibody detects Non-muscle Myosin IIA protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Non-muscle Myosin IIA stained by Non-muscle Myosin IIA antibody diluted at 1:500. Blue: Fluoroshield with DAPI. Scale bar= 10 um.



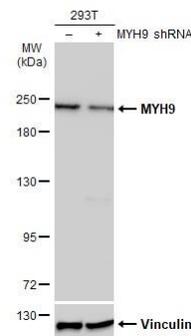
Immunohistochemistry-Paraffin: non-muscle Myosin IIA Antibody [NBP2-19563] - Human adenocarcinoma, using MYH9 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: non-muscle Myosin IIA Antibody [NBP2-19563] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MYH9 antibody [N1], N-term diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: non-muscle Myosin IIA Antibody [NBP2-19563] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MYH9 antibody [N1], N-term diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



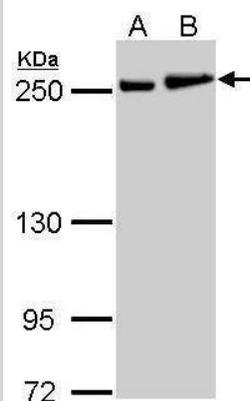
MYH9 antibody [N1], N-term detects MYH9 protein by Western blot analysis.

A. 30 ug NT2D1 whole cell lysate/extract

B. 30 ug PC-3 whole cell lysate/extract

5 % SDS-PAGE

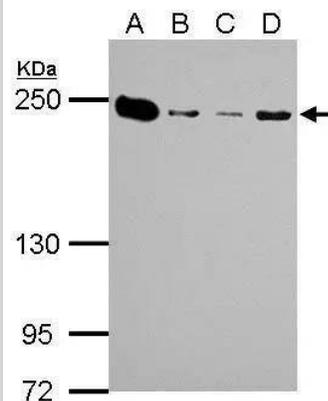
MYH9 antibody [N1], N-term (NBP2-19563) dilution: 1:1000



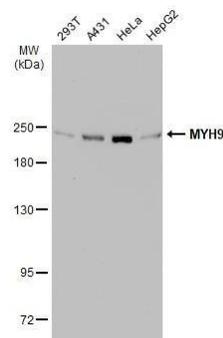
MYH9 antibody [N1], N-term detects MYH9 protein by Western blot analysis.

- A. 30 ug U87-MG whole cell lysate/extract
 - B. 30 ug SK-N-SH whole cell lysate/extract
 - C. 30 ug IMR32 whole cell lysate/extract
 - D. 30 ug SK-N-AS whole cell lysate/extract
- 5 % SDS-PAGE

MYH9 antibody [N1], N-term (NBP2-19563) dilution: 1:1000



Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with MYH9 antibody [N1], N-term (NBP2-19563) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-19563

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

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