

Product Datasheet

non-muscle Myosin IIA [p Ser1943] Antibody (GT144) - Azide and BSA Free NBP3-13579

Unit Size: 100 ul

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

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NBP3-13579

non-muscle Myosin IIA [p Ser1943] Antibody (GT144) - Azide and BSA Free

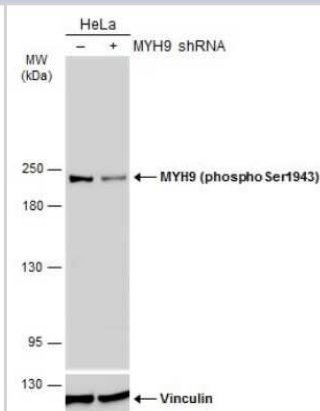
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT144
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	227 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	4627
Gene Symbol	MYH9
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser1943 of human non-muscle Myosin IIA. The exact sequence is proprietary.

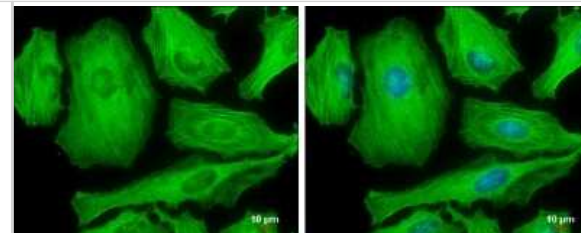
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

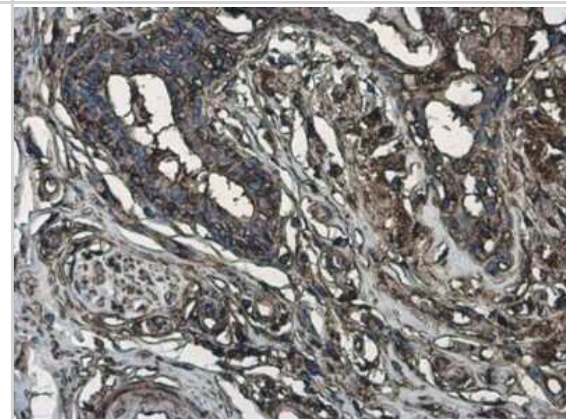
Western Blot: non-muscle Myosin IIA [p Ser1943] Antibody (GT144) [NBP3-13579] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with non-muscle Myosin IIA (phospho Ser1943) antibody [GT144] (NBP3-13579) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



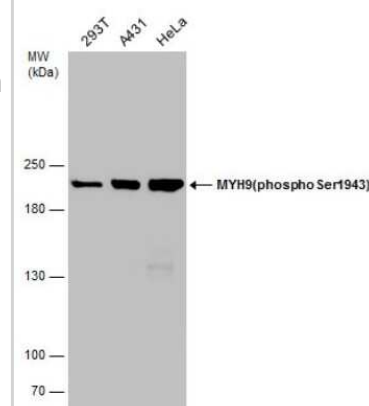
Immunocytochemistry/Immunofluorescence: non-muscle Myosin IIA [p Ser1943] Antibody (GT144) [NBP3-13579] - non-muscle Myosin IIA (phospho Ser1943) antibody [GT144] detects non-muscle Myosin IIA (phospho Ser1943) protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: non-muscle Myosin IIA (phospho Ser1943) protein stained by non-muscle Myosin IIA (phospho Ser1943) antibody [GT144] (NBP3-13579) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



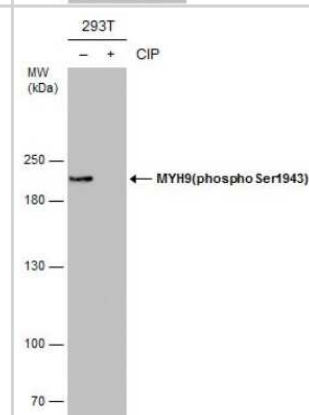
Immunohistochemistry-Paraffin: non-muscle Myosin IIA [p Ser1943] Antibody (GT144) [NBP3-13579] - Human mammary gland. non-muscle Myosin IIA (phospho Ser1943) antibody [144] (NBP3-13579) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: non-muscle Myosin IIA [p Ser1943] Antibody (GT144) [NBP3-13579] - Various whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with non-muscle Myosin IIA(phospho Ser1943) antibody [GT144] (NBP3-13579) diluted at 1:20000.



Western Blot: non-muscle Myosin IIA [p Ser1943] Antibody (GT144) [NBP3-13579] - Untreated (-) and treated (+) 293T whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with non-muscle Myosin IIA(phospho Ser1943) antibody [GT144] (NBP3-13579) diluted at 1:10000.



Immunohistochemistry-Paraffin: non-muscle Myosin IIA [p Ser1943]
Antibody (GT144) [NBP3-13579] - Human colon. non-muscle Myosin IIA
(phospho Ser1943) antibody [144] (NBP3-13579) diluted at 1:200.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-13579

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00004627-Q01-10ug	Recombinant Human non-muscle Myosin IIA GST (N-Term) Protein

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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