

# Product Datasheet

## non-muscle Myosin IIA Antibody (GT566) - Azide and BSA Free NBP3-13580

Unit Size: 100 ul

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

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**NBP3-13580**

non-muscle Myosin IIA Antibody (GT566) - Azide and BSA Free

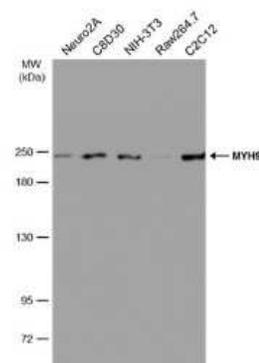
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT566
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A 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, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human non-muscle Myosin IIA. The exact sequence is proprietary.

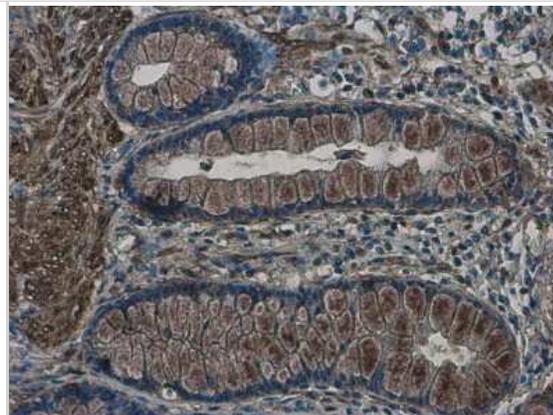
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

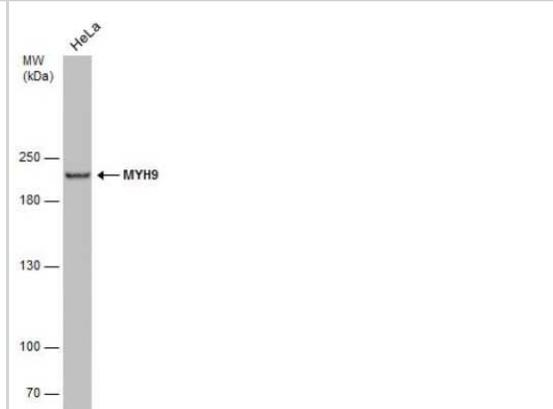
Western Blot: non-muscle Myosin IIA Antibody (GT566) [NBP3-13580] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with non-muscle Myosin IIA antibody [GT566] (NBP3-13580) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: non-muscle Myosin IIA Antibody (GT566) [NBP3-13580] - non-muscle Myosin IIA antibody [GT566] detects non-muscle Myosin IIA protein at cytoplasm in human colon by immunohistochemical analysis. Sample: Paraffin-embedded human colon. non-muscle Myosin IIA antibody [GT566] (NBP3-13580) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



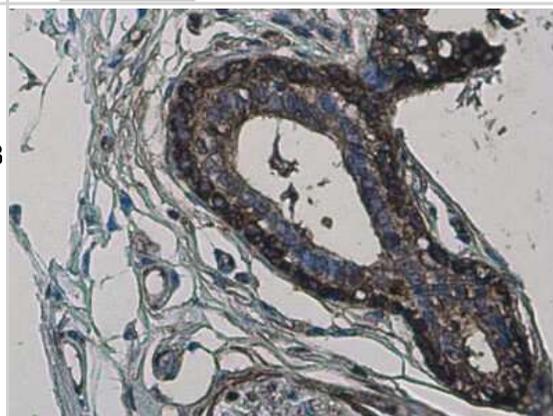
Western Blot: non-muscle Myosin IIA Antibody (GT566) [NBP3-13580] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with non-muscle Myosin IIA antibody [GT566] (NBP3-13580) diluted at 1:1000.



Western Blot: non-muscle Myosin IIA Antibody (GT566) [NBP3-13580] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with non-muscle Myosin IIA antibody [GT566] (NBP3-13580) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Immunohistochemistry-Paraffin: non-muscle Myosin IIA Antibody (GT566) [NBP3-13580] - non-muscle Myosin IIA antibody [GT566] detects non-muscle Myosin IIA protein at cytoplasm in human mammary gland by immunohistochemical analysis. Sample: Paraffin-embedded human mammary gland. non-muscle Myosin IIA antibody [GT566] (NBP3-13580) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13580**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00004627-Q01-10ug	Recombinant Human non-muscle Myosin IIA GST (N-Term) Protein

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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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