

Product Datasheet

non-muscle Myosin IIA [p Ser1803] Antibody NBP3-23430

Unit Size: 0.1 ml

Store at -20C.

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Updated 7/12/2023 v.20.1

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NBP3-23430

non-muscle Myosin IIA [p Ser1803] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	4627
Gene Symbol	MYH9
Species	Human, Mouse, Rat, Chicken
Specificity/Sensitivity	This antibody was cross-adsorbed to unphosphorylated non-muscle Myosin IIA (Ser-1803) peptide before affinity purification using phospho-non-muscle Myosin IIA (Ser-1803) peptide (without carrier). The antibody detects a 200 kDa protein corresponding to non-muscle Myosin IIA on SDS-PAGE immunoblots of human A431 cells treated with Calyculin A. This reactivity is removed after treatment with lambda phosphatase.
Immunogen	Phospho-non-muscle Myosin IIA (Ser-1803) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Ser-1803 in human myosin IIA heavy chain. This peptide sequence is highly conserved in rat and mouse myosin IIA heavy chain, and the site has some homology to the conserved sites in non-muscle myosin IIB and smooth muscle myosin heavy chains. [UniProt# P35579]
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000





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Products Related to NBP3-23430

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
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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