

# Product Datasheet

## non-muscle Myosin IIA [p Ser1916] Antibody NBP3-23431

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23431**

non-muscle Myosin IIA [p Ser1916] 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-1916) peptide before affinity purification using phospho-non-muscle Myosin IIA (Ser-1916) 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-1916) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Ser-1916 in human myosin IIA heavy chain. This peptide sequence is highly conserved in rat and mouse myosin IIA heavy chain. [UniProt# P35579]
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000





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### **Products Related to NBP3-23431**

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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

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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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