

Product Datasheet

non-muscle Myosin IIA [p Ser1943] Antibody NBP3-23432

Unit Size: 0.1 ml

Store at -20C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-23432

Updated 8/28/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-23432



NBP3-23432

non-muscle Myosin IIA [p Ser1943] 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
Target Molecular Weight	200 kDa
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-1943) peptide before affinity purification using phospho-non-muscle Myosin IIA (Ser-1943) peptide (without carrier). The antibody detects a 200 kDa protein corresponding to non-muscle Myosin IIA on SDS-PAGE immunoblots of human A431, Jurkat, mouse C2C12, and rat PC12 cells. This reactivity is removed after treatment with lambda phosphatase. The antibody also detects non-muscle Myosin IIA (Ser-1943) phosphorylation in chick Fibroblasts.
Immunogen	Phospho-non-muscle Myosin IIA (Ser-1943) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Ser-1943 in human myosin IIA heavy chain. This peptide sequence is highly conserved in rat and mouse non-muscle Myosin IIA, but is not found in non-muscle Myosin IIB and is not well conserved in non-muscle Myosin IIC. [UniProt# P35579]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP3-23432

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-23432

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

