

Product Datasheet

MYH8 Antibody - BSA Free

NBP2-41309

Unit Size: 0.1 mg

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

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NBP2-41309

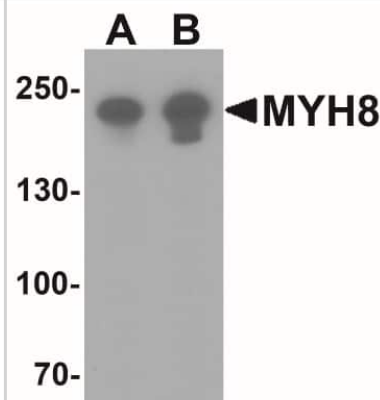
MYH8 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	220 kDa
Product Description	
Host	Rabbit
Gene ID	4626
Gene Symbol	MYH8
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Pig (89%), Bovine (89%), Chicken (89%).
Specificity/Sensitivity	MYH8 antibody is predicted to not cross-react with other members of the myosin heavy chain family.
Immunogen	Antibody was raised against a 19 amino acid peptide near the amino terminus of human MYH8. The immunogen is located within amino acids 60 - 110 of MYH8. Amino Acid Sequence: VREDQVFPMNPPKYDKIED
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 - 2 ug/ml, ELISA, Immunohistochemistry 5 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL

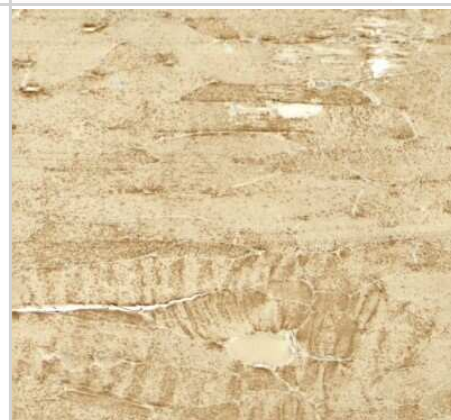


Images

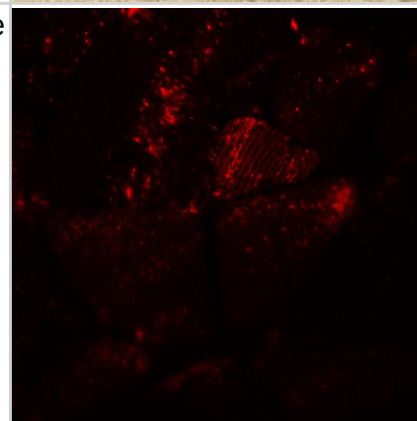
Western Blot: MYH8 Antibody [NBP2-41309] - Analysis of MYH8 in HeLa cell lysate with MYH8 antibody at (A) 0.5 and (B) 1 ug/ml.



Immunohistochemistry: MYH8 Antibody [NBP2-41309] - Immunohistochemistry of MYH8 in mouse skeletal muscle tissue with MYH8 antibody at 5 ug/ml.



Immunocytochemistry/ Immunofluorescence: MYH8 Antibody - BSA Free [NBP2-41309] - Immunofluorescence of MYH8 in mouse skeletal muscle tissue with MYH8 antibody at 20 ug/ml.



Publications

Uchimura T, Asano T, Nakata T et al. A muscle fatigue-like contractile decline was recapitulated using skeletal myotubes from Duchenne muscular dystrophy patient-derived iPSCs Cell reports. Medicine 2021-06-01 [PMID: 34195678] (WB, IF/IHC, Human)



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
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-41309

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP 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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