

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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Publications: 1

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Updated 10/23/2025 v.20.1

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NBP2-41309

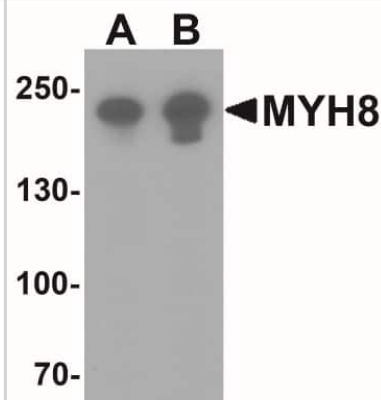
MYH8 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit MYH8 Antibody - BSA Free (NBP2-41309) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-MYH8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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

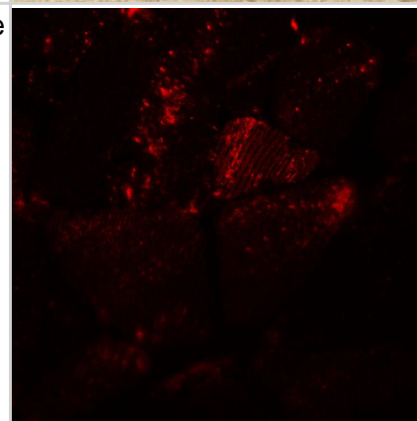
Western Blot: MYH8 Antibody [NBP2-41309] - Analysis of MYH8 in HeLa cell lysate with MYH8 antibody at (A) 0.5 and (B) 1 ug/ml.



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)



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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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