

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

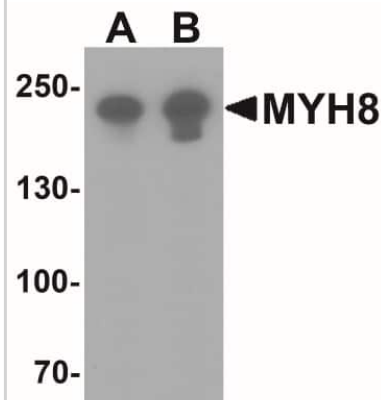
MYH8 Antibody - BSA Free

| 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 | |
| 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

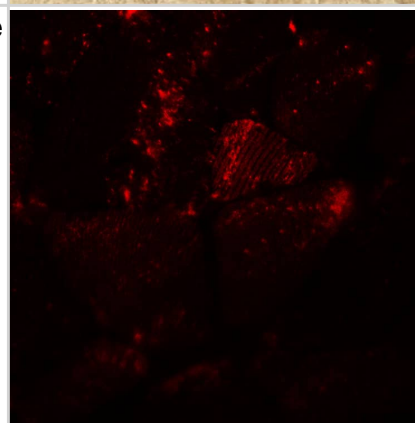
Western Blot: MYH8 Antibody [NBP2-41309] - Analysis of MYH8 in HeLa cell lysate with MYH8 antibody at (A) 0.5 and (B) 1 ug/ml.



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)



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

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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