

Product Datasheet

alpha-Smooth Muscle Actin Antibody (132D3) - BSA Free NBP2-59429-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-59429

Updated 1/12/2026 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/NBP2-59429



NBP2-59429-100ul

alpha-Smooth Muscle Actin Antibody (132D3) - BSA Free

| Product Information | |
|--------------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 132D3 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.4), 10% Glycerol |
| Target Molecular Weight | 42 kDa |

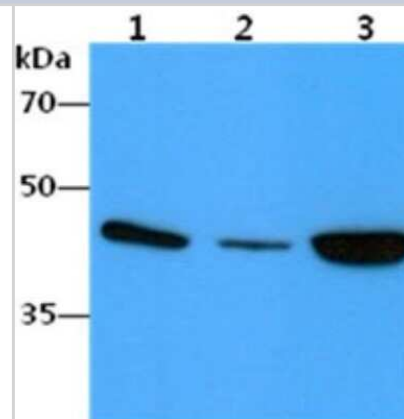
| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Mouse alpha-Smooth Muscle Actin Antibody (132D3) - BSA Free (NBP2-59429) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 59 |
| Gene Symbol | ACTA2 |
| Species | Human |
| Immunogen | Alpha-Smooth Muscle Actin Antibody (132D3) is made to a recombinant human ACTA2 (3-377aa) purified from E. coli. |

| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence |

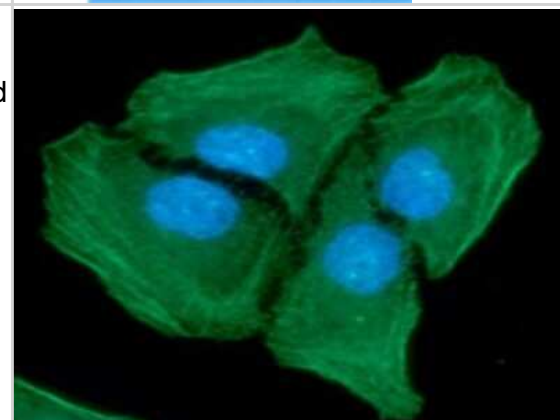


Images

Western Blot: alpha-Smooth Muscle Actin Antibody (132D3) [NBP2-59429] - Western blot analysis of the following samples blotted with alpha-Smooth Muscle Actin Antibody (132D3): Lane 1: HepG2 cell lysates, Lane 2: SW480 cell lysates, Lane 3: HeLa cell lysates. Bands indicate an observed molecular weight of ~42 kDa.



Immunocytochemistry/Immunofluorescence: alpha-Smooth Muscle Actin Antibody (132D3) [NBP2-59429] - Analysis of alpha-Smooth Muscle Actin in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal alpha-Smooth Muscle Actin Antibody (132D3) (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).





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 NBP2-59429-100ul

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |

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/NBP2-59429

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

