

Product Datasheet

SMAD1/5/8/9 Antibody - BSA Free NB600-962

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB600-962

Updated 2/21/2025 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/NB600-962



NB600-962

SMAD1/5/8/9 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description

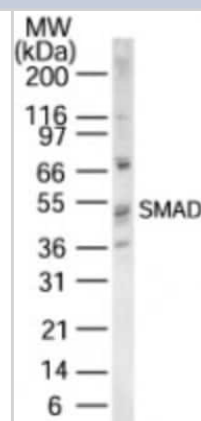
Host	Rabbit
Gene ID	4086
Gene Symbol	SMAD1
Species	Human, Mouse, Rat
Reactivity Notes	Predicted to react with Chicken, Chimpanzee, Invertebrates, Mammals, Porcine, Xenopus and Zebrafish.
Specificity/Sensitivity	The amino acid sequences used to make this antibody are 100% conserved between SMAD1/5/8/9. Therefore, the antibody recognizes SMADs 1, 5, 8, and 9. The antibody may cross-react with SMAD2 or 3. The actual SMADs detected with this antibody may vary according to cell or tissue-type specific expression.
Immunogen	This antibody was raised against two synthetic peptides corresponding to amino acids 18-32 (LGWKQGDEEEKWAEK) and amino acids 315-329 (SNVNRNSTIENTRRH) of human SMAD1. GenBank Accession No. AAP36050.1. They are 100% conserved or highly conserved between human and multiple species.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml
Application Notes	Western Blot: Detects a band of approximately 52 kDa.

Images

Western Blot: SMAD1/5/8/9 Antibody [NB600-962] - Analysis using SMAD antibody. Lysate from A549 cells probed with antibody at 0.5 ug/ml. I goat anti-rabbit Ig HRP secondary antibody and PicoTest ECL substrate solution were used for this test.



Publications

Yoshihara T, Dobashi S, Takaragawa M, Naito H Effect of losartan treatment on Smad signaling and recovery from hindlimb unloading-induced soleus muscle atrophy in female rats European journal of pharmacology 2022-09-15 [PMID: 35988789] (WB, Rat)





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 NB600-962

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
7754-BH-005/CF	TGF-beta 1 [Unconjugated]

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/NB600-962

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

