

Product Datasheet

Smad3 Antibody - BSA Free

NBP2-20411

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20411

Smad3 Antibody - BSA Free

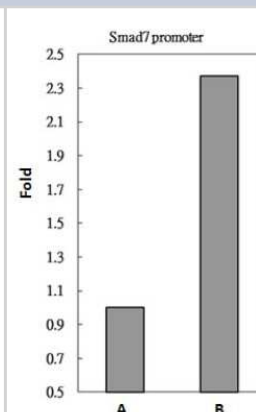
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	48 kDa

Product Description	
Description	Novus Biologicals Rabbit Smad3 Antibody - BSA Free (NBP2-20411) is a polyclonal antibody validated for use in IHC, WB, Flow, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4088
Gene Symbol	SMAD3
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (95%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Smad3. The exact sequence is proprietary.

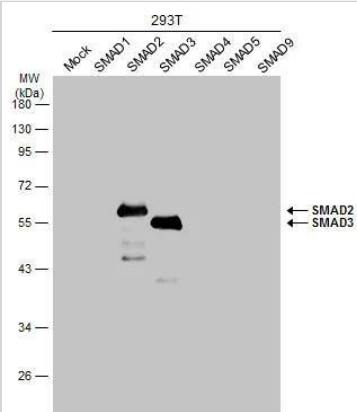
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:1000-1:20000, Flow Cytometry, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:1000-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)
Application Notes	ChIP, Flow- assay Assay-dependent dilution

Images

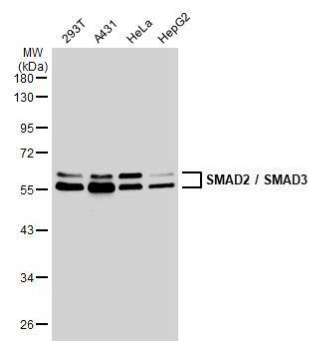
Chromatin Immunoprecipitation: SMAD3 Antibody [NBP2-20411] - Sample: HeLa whole cell lysate/extract A. 5 ug preimmune rabbit IgG B. 5 ug of SMAD3 antibody The precipitated DNA was detected by PCR with primer set targeting to smad7 promoter.



Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMAD2 / SMAD3 antibody (NBP2-20411) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

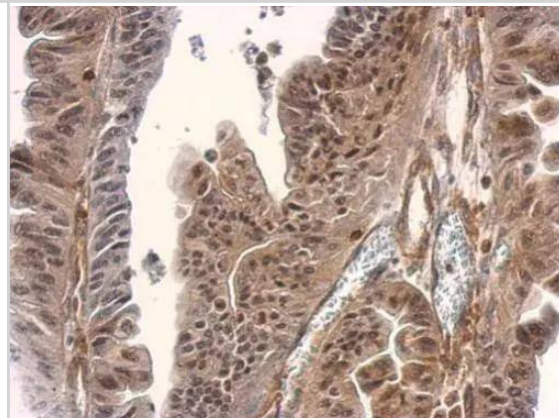


Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMAD2 / SMAD3 antibody (NBP2-20411) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



SMAD2 / SMAD3 antibody detects SMAD2 / SMAD3 protein at cytosol and nucleus on human gastric cancer by immunohistochemical analysis.

Sample: Paraffin-embedded gastric cancer.
SMAD2 / SMAD3 antibody (NBP2-20411) dilution: 1:500.
Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMAD2 / SMAD3 antibody (NBP2-20411) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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 NBP2-20411

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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