

Product Datasheet

Smad3 Antibody (AF9F7) NBP1-40253

Unit Size: 0.05 ml

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

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NBP1-40253

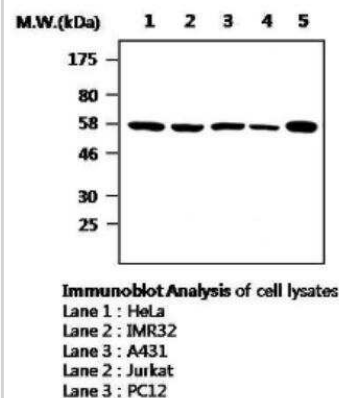
Smad3 Antibody (AF9F7)

Product Information	
Unit Size	0.05 ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AF9F7
Preservative	0.03% Sodium Azide
Isotype	IgG1 Kappa
Purity	Immunogen affinity purified
Buffer	HEPES, 0.01% BSA, 0.15M NaCl and 50% Glycerol
Product Description	
Host	Mouse
Gene ID	4088
Gene Symbol	SMAD3
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Recombinant human protein purified from E. coli (His-Smad3).
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:50, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:50

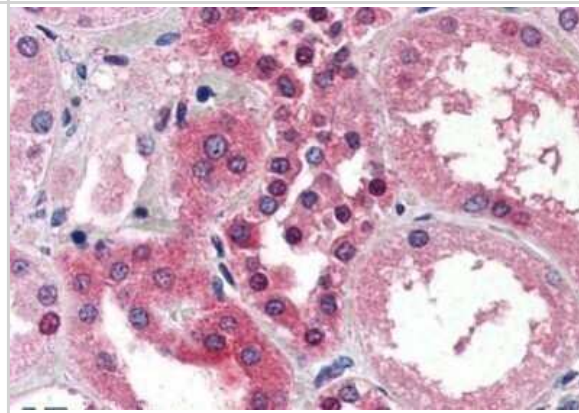


Images

Western Blot: Smad3 Antibody (AF9F7) [NBP1-40253]



Immunohistochemistry-Paraffin: Smad3 Antibody (AF9F7) [NBP1-40253]
 - Analysis of anti-SMAD3 antibody with human kidney at dilution 1:50.



Publications

Loeffler I, Liebisch M, Allert S et al. FSP1-specific SMAD2 knockout in renal tubular, endothelial, and interstitial cells reduces fibrosis and epithelial-to-mesenchymal transition in murine STZ-induced diabetic nephropathy. Cell Tissue Res. 2017-12-06 [PMID: 29209813] (Mouse)



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

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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