

Product Datasheet

Smad5 [p Ser463, p Ser465] Antibody (SY09-03) NBP2-67394

Unit Size: 100 ul

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

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NBP2-67394

Smad5 [p Ser463, p Ser465] Antibody (SY09-03)

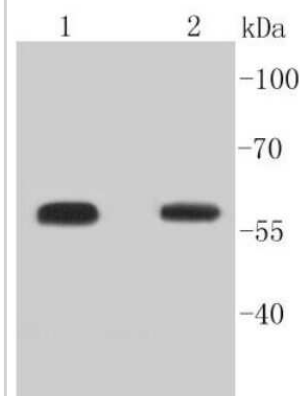
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SY09-03
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Smad5 [p Ser463, p Ser465] Antibody (SY09-03) (NBP2-67394) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Smad5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4090
Gene Symbol	SMAD5
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser463 and 465 of Human Smad5. (SwissProt: Q99717 Human; SwissProt: P97454 Mouse; SwissProt: Q9R1V3 Rat)

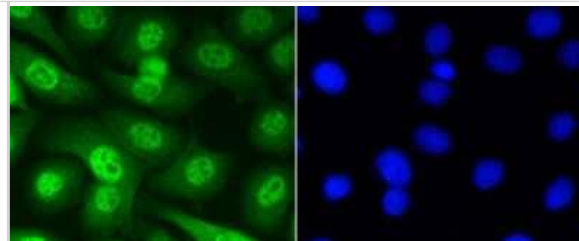
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

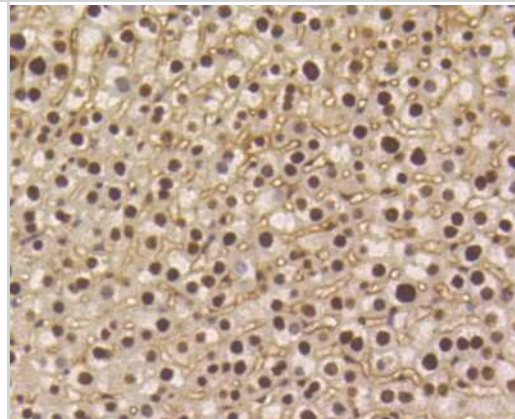
Western Blot: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Analysis of Phospho-Smad5(S463/465) on different lysates using anti-Phospho-Smad5(S463/465) antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse brain Lane 2: Rat brain



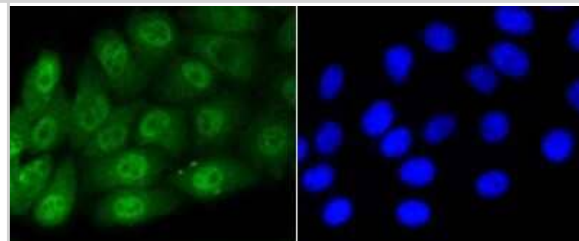
Immunocytochemistry/Immunofluorescence: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Staining Phospho-Smad5 (S463/465) in SKOV-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



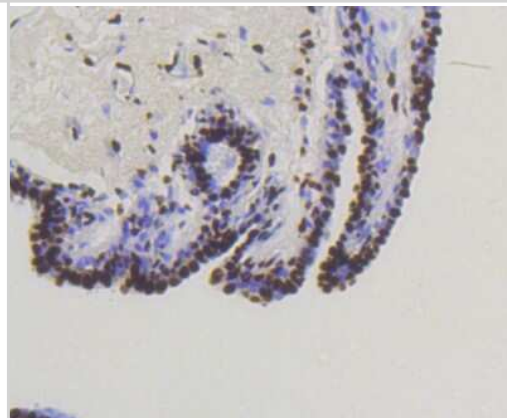
Immunohistochemistry-Paraffin: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Analysis of paraffin-embedded mouse liver tissue using anti-Phospho-Smad5(S463/465) antibody. Counter stained with hematoxylin.



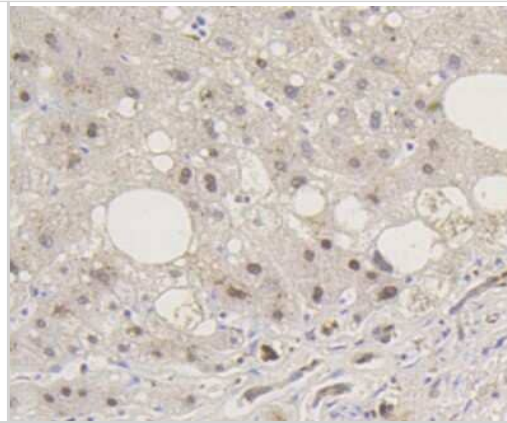
Immunocytochemistry/Immunofluorescence: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Staining Phospho-Smad5 (S463/465) in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



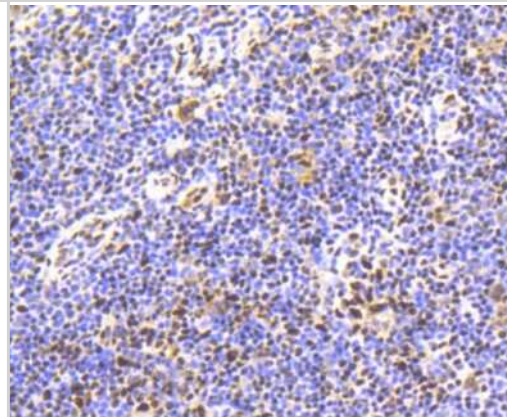
Immunohistochemistry-Paraffin: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Phospho-Smad5(S463/465) antibody. Counter stained with hematoxylin.



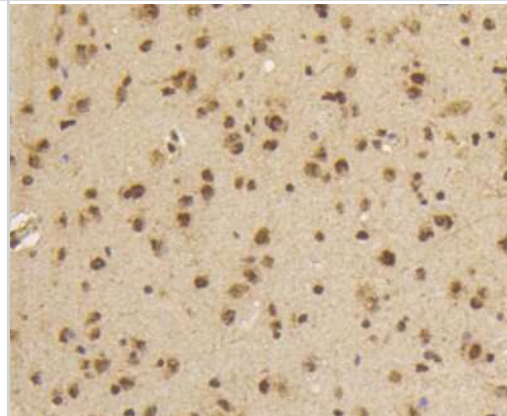
Immunohistochemistry-Paraffin: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Analysis of paraffin-embedded human liver tissue using anti-Phospho-Smad5(S463/465) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Analysis of paraffin-embedded human tonsil tissue using anti-Phospho-Smad5(S463/465) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Smad5 [p Ser463, p Ser465] Antibody (SY09-03) [NBP2-67394] - Analysis of paraffin-embedded mouse brain tissue using anti-Phospho-Smad5(S463/465) antibody. Counter stained with hematoxylin.



Publications

Li CJ, Xiao Y, Yang M et al. Long noncoding RNA Bmncr regulates mesenchymal stem cell fate during skeletal aging. J. Clin. Invest. 2018-10-22 [PMID: 30352426] (WB, 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

Products Related to NBP2-67394

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

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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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