

Product Datasheet

Smad7 Antibody - Azide and BSA Free NBP2-93969-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-93969-0.1ml

Smad7 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

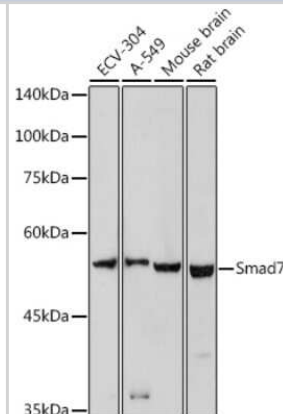
Product Description	
Description	Novus Biologicals Rabbit Smad7 Antibody - Azide and BSA Free (NBP2-93969) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4092
Gene Symbol	SMAD7
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 220-420 of human Smad7 (NP_005895.1). KPTADCPDAVPSSAETGGTNYLAPGGLSDSQLLLEPGDRSHWCVVAYWEEKT RVGRLYCVQEPSLDIFYDLPQGNGFCLGQLNSDNKSQLVQKVRISKIGCGIQLT REVDGVVVYNRSSYPFIKSATLDNPDSRTLLVHKVFPGFSIKAFDYEKAYSLQ RPNDHEFMQQPWTGFTVQISFVKGWGQCYTRQFISSCPCWLE

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

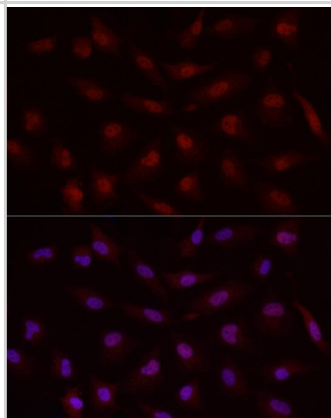


Images

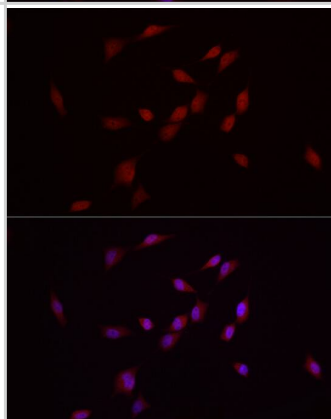
Western Blot: Smad7 Antibody [NBP2-93969] - Western blot analysis of extracts of various cell lines, using Smad7 antibody (NBP2-93969) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



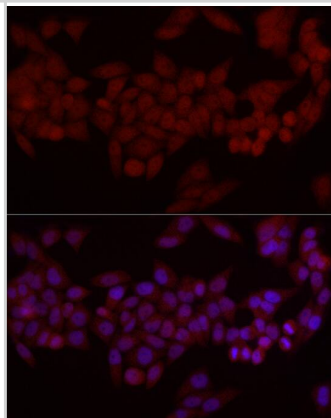
Immunocytochemistry/ Immunofluorescence: Smad7 Antibody - Azide and BSA Free [Smad7] - Immunofluorescence analysis of A-549 cells using Smad7 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Smad7 Antibody - Azide and BSA Free [Smad7] - Immunofluorescence analysis of NIH/3T3 cells using Smad7 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Smad7 Antibody - Azide and BSA Free [Smad7] - Immunofluorescence analysis of HeLa cells using Smad7 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP2-93969-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-24710PEP	Smad7 Antibody Blocking Peptide

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

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