

Product Datasheet

Smad7 Antibody NBP3-13375

Unit Size: 100 ul

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

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NBP3-13375

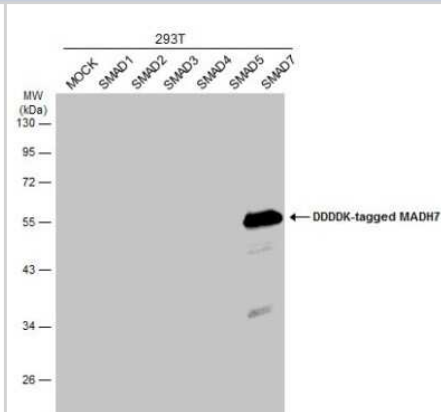
Smad7 Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	4092
Gene Symbol	SMAD7
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Smad7. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen

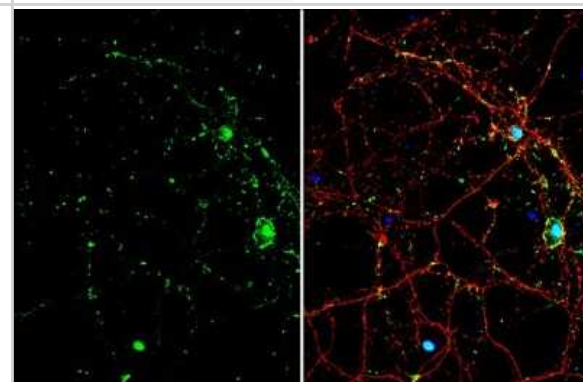


Images

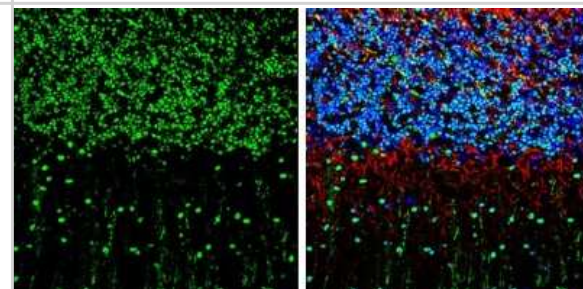
Western Blot: Smad7 Antibody [NBP3-13375] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Smad7 antibody (NBP3-13375) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



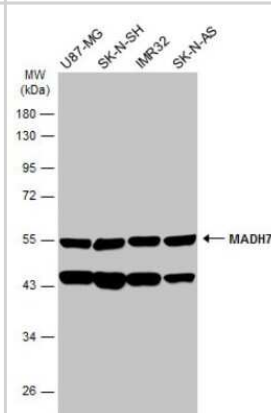
Immunocytochemistry/Immunofluorescence: Smad7 Antibody [NBP3-13375] - Smad7 antibody detects Smad7 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Smad7 stained by Smad7 antibody (NBP3-13375) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Frozen: Smad7 Antibody [NBP3-13375] - Smad7 antibody detects Smad7 protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse mouse cerebellum. Green: Smad7 stained by Smad7 antibody (NBP3-13375) diluted at 1:250. Red: NF-H, stained by NF-H antibody [GT114] diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: Smad7 Antibody [NBP3-13375] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Smad7 antibody (NBP3-13375) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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Products Related to NBP3-13375

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.

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