

Product Datasheet

Smad2/3 Antibody - Azide and BSA Free NBP3-15589-100ul

Unit Size: 100 ul

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

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NBP3-15589-100ul

Smad2/3 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
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	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description

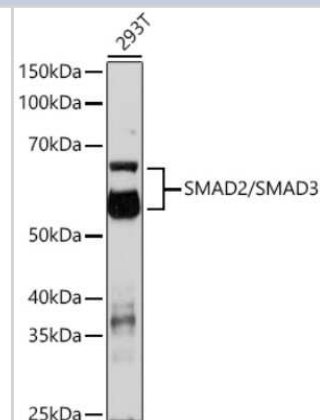
Host	Rabbit
Gene ID	4087
Gene Symbol	SMAD2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 150-270 of human Smad2/3 (NP_005893.1). EYAFNLKKDEVCVNPYHYQRVETPVLPPVLVPRHTEILTELPPLDDYTHSIPENT NFPAGIEPQSNYIPETPPPGYISEDGETSDQQLNQSMDTGSPAELSP TTLSPVN HSLDLQPVTYSE

Product Application Details

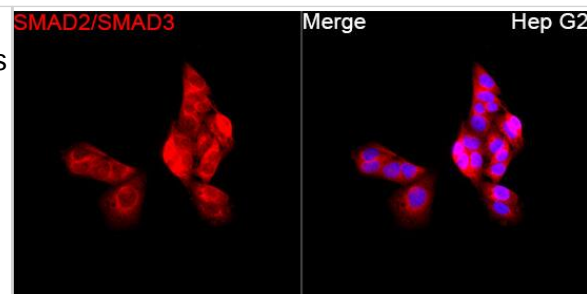
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 -1:2000

Images

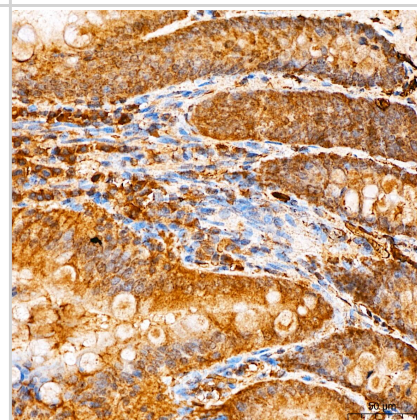
Western Blot: Smad2/3 Antibody [NBP3-15589] - Western blot analysis of extracts of various cell lines, using Smad2/3 antibody (NBP3-15589) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



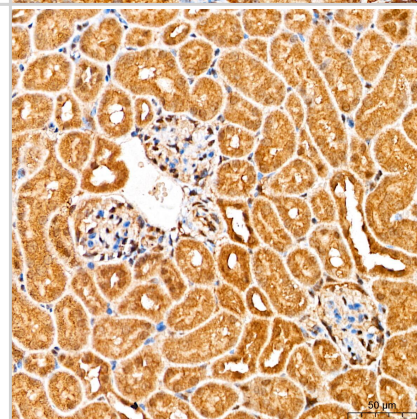
Immunocytochemistry/ Immunofluorescence: Smad2/3 Antibody - Azide and BSA Free [Smad2/3] - Immunofluorescence analysis of Hep G2 cells using Smad2/3 Rabbit pAb at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



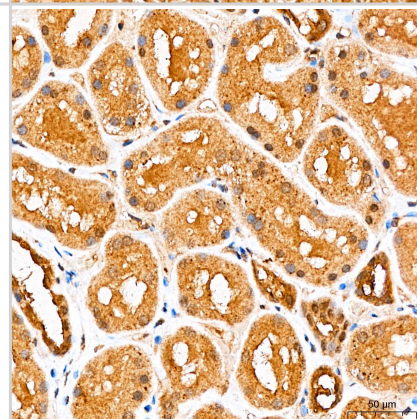
Immunohistochemistry: Smad2/3 Antibody - Azide and BSA Free [Smad2/3] - Immunohistochemistry analysis of paraffin-embedded Rat intestine tissue using Smad2/3 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry: Smad2/3 Antibody - Azide and BSA Free [Smad2/3] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Smad2/3 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry: Smad2/3 Antibody - Azide and BSA Free [Smad2/3] - Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using Smad2/3 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.





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Products Related to NBP3-15589-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
7754-BH-005/CF	TGF-beta 1 [Unconjugated]

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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