

Product Datasheet

Smad3 Antibody (1T1Q9)

NBP3-15672-100ul

Unit Size: 100 ul

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

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Updated 2/17/2026 v.20.1

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NBP3-15672-100ul

Smad3 Antibody (1T1Q9)

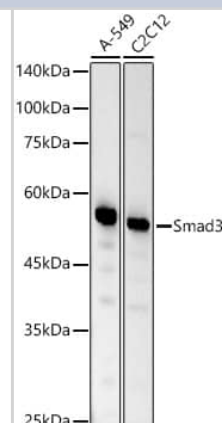
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1T1Q9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Smad3 Antibody (1T1Q9) (NBP3-15672) is a recombinant monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4088
Gene Symbol	SMAD3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Smad3 (NP_005893.1). HHELAMELCEFAFMKKDEVCVNPYHYQRVETPVLPPVLVPRHTEIPAEFPP LDDYSHSIPENTNFPAGIEPQSNIPETPPPGYLSEGETSDHQMNHSM

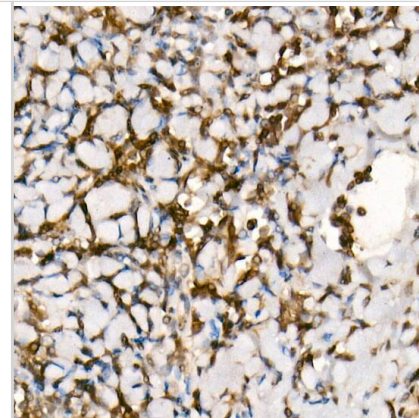
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:2000 - 1:20000, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 1:100 - 1:500, Immunohistochemistry-Paraffin, Knockout Validated

Images

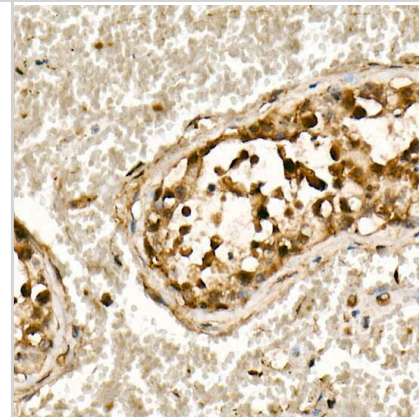
Western Blot: Smad3 Antibody (1T1Q9) [Smad3] - Western blot analysis of various lysates, using Smad3 Rabbit mAb at 1:20000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 30s.



Immunohistochemistry: Smad3 Antibody (1T1Q9) [Smad3] - Immunohistochemistry analysis of paraffin-embedded Human tonsil using [KO Validated] Smad3 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Smad3 Antibody (1T1Q9) [Smad3] - Immunohistochemistry analysis of paraffin-embedded Human testis using [KO Validated] Smad3 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



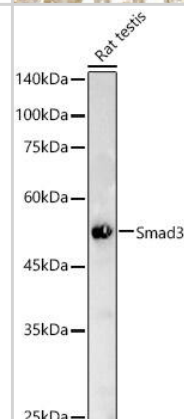
Western Blot: Smad3 Antibody (1T1Q9) [Smad3] - Western blot analysis of lysates from Rat testis, using Smad3 Rabbit mAb at 1:20000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 30s.



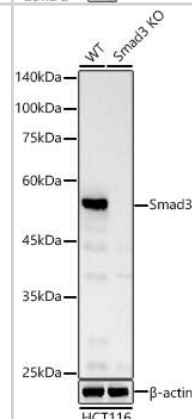
Western Blot: Smad3 Antibody (1T1Q9) [Smad3] - Western blot analysis of lysates from wild type(WT) and Smad3 Rabbit mAb knockout (KO) HCT116(KO) cells, using Smad3 Rabbit mAb at 1:20000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 30s.





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Products Related to NBP3-15672-100ul

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

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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