

Product Datasheet

Smad2 Antibody - BSA Free NB100-56462

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 4

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NB100-56462

Smad2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

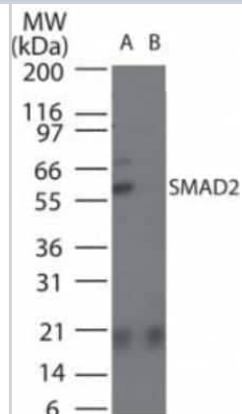
Product Description	
Description	Novus Biologicals Rabbit Smad2 Antibody - BSA Free (NB100-56462) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Smad2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4087
Gene Symbol	SMAD2
Species	Human, Mouse, Rat, Chicken
Immunogen	Amino acids 234-249 (DQQLNQSMDTGSPAEL) of human SMAD2 protein was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 2-4 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml

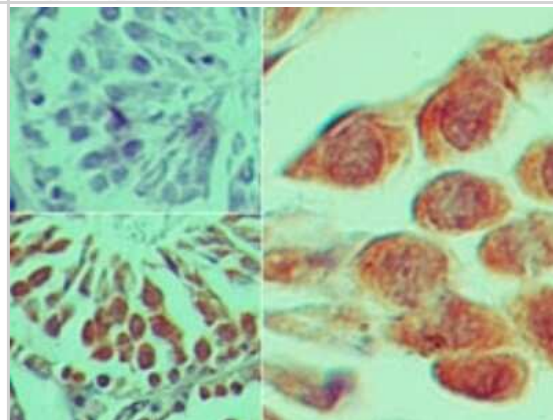


Images

Western Blot: Smad2 Antibody [NB100-56462] - Lysate from rat muscle in the 1) absence and 2) presence of immunizing peptide probed with this antibody at 3 ug/ml.



Immunohistochemistry-Paraffin: Smad2 Antibody [NB100-56462] - Mouse testis tissue probed with this antibody at 5 ug/ml.



Publications

Wu X, Wang H, Chen H et al. Overexpression of smad7 inhibits the TGF-beta/Smad signaling pathway and EMT in NPHP1-defective MDCK cells Biochem Biophys Res Commun 2021-12-10 [PMID: 34689106] (ICC/IF, WB, Canine)

Pennarossa G, Manzoni EFM, Ledda S et al. Use of a PTFE Micro-Bioreactor to Promote 3D Cell Rearrangement and Maintain High Plasticity in Epigenetically Erased Fibroblasts. Stem Cell Rev. 2018-11-06 [PMID: 30397853] (WB)

Kim Kyung-Hyun, Sung Hyun-Jung, Lee Woo-Ram et al. Effects of Melittin Treatment in Cholangitis and Biliary Fibrosis in a Model of Xenobiotic-Induced Cholestasis in Mice. Toxins 2015-01-01 [PMID: 26308055] (WB, Mouse)

Xu S, Xue C, Li J et al. Marek's disease virus type 1 microRNA miR-M3 suppresses cisplatin-induced apoptosis by targeting Smad2 of the transforming growth factor beta signal pathway. J Virol. 2011-01-01 [PMID: 20962090] (IHC-P, WB, Chicken)

Details:
SMAD2(IMG-5816) WB, IHC-P ; Chicken. (FIGs 4, 5, 6, and 7).



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Products Related to NB100-56462

NBL1-16220	Smad2 Overexpression Lysate
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.

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