

Product Datasheet

SMAD1/5/8/9 Antibody - BSA Free NB100-56656

Unit Size: 0.1 mg

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

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Publications: 3

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NB100-56656

SMAD1/5/8/9 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description

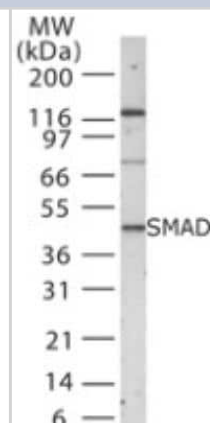
Description	Novus Biologicals Rabbit SMAD1/5/8/9 Antibody - BSA Free (NB100-56656) is a polyclonal antibody validated for use in WB. Anti-SMAD1/5/8/9 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4086
Gene Symbol	SMAD1
Species	Human, Mouse
Specificity/Sensitivity	The synthetic peptide immunogens used to make this antibody are 100% conserved between SMAD1/5/8/9. Therefore, the antibody recognizes SMADs 1, 5, 8, and 9. The antibody may cross-react with SMAD2 or 3. The actual SMADs detected with this antibody may vary according to cell or tissue-type specific expression.
Immunogen	This antibody was developed against two synthetic peptides corresponding to amino acids 19-33 (GWKQGDEEEKWAEKA) and amino acids 315-329 (SNVNRNSTIENTRRH) of human SMAD1.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1 ug/ml

Images

Western Blot: SMAD1/5/8/9 Antibody [NB100-56656] - Analysis using SMAD1/5/8/9 antibody. Lysate from Saos-2 cells probed with SMAD antibody.



Publications

Li D, Zhang D, Yuan Q et al. In vitro and in vivo assessment of the effect of biodegradable magnesium alloys on osteogenesis Acta biomaterialia 2021-12-28 [PMID: 34971787] (WB, Human)

Zhao X, Sun Q, Dou C et al. BMP4 inhibits glioblastoma invasion by promoting E-cadherin and claudin expression Front Biosci (Landmark Ed) 2019-03-01 [PMID: 30844730]

Iyer S, Chhabra Y, Harvey TJ et al. CRIM1 is necessary for coronary vascular endothelial cell development and homeostasis. J. Mol. Histol. 2016-11-01 [PMID: 27803996] (Mouse)





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Products Related to NB100-56656

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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