

Product Datasheet

Wnt-5b Antibody - BSA Free

NBP2-41306

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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NBP2-41306

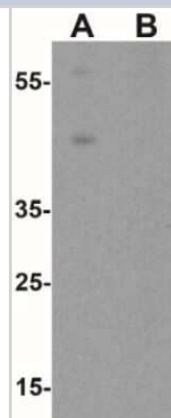
Wnt-5b Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	465 kDa
Product Description	
Host	Rabbit
Gene ID	81029
Gene Symbol	WNT5B
Species	Human, Mouse, Rat
Specificity/Sensitivity	WNT5 antibody will detect both WNT5A and WNT5B. At least two isoforms of WNT5B are known to exist; this antibody will detect both isoforms.
Immunogen	Antibody was raised against a 15 amino acid peptide near the center of human WNT5B. The immunogen is located within amino acids 130 - 180 of WNT5. Amino Acid Sequence: CSRTARPKDLPRDWL
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 1:10-1:500

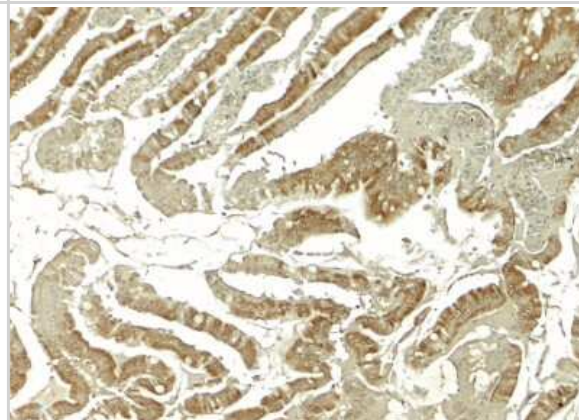


Images

Western Blot: Wnt-5b Antibody [NBP2-41306] - Western blot analysis of WNT-5b in Jurkat cell lysate with WNT-5b antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry: Wnt-5b Antibody [NBP2-41306] - Immunohistochemistry of WNT-5b in rat colon tissue with WNT-5b antibody at 5 ug/mL.



Publications

Jugait S, Areti A, Nellaiappan K et al. Neuro Protective Effect of Baicalein Against Oxaliplatin-Induced Peripheral Neuropathy: Impact on Oxidative Stress, Neuro-inflammation and WNT/beta-Catenin Signaling Research Square 2022-02-08 [PMID: 35527292] (IF/IHC, Rat)



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Products Related to NBP2-41306

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
5036-WN-010	Wnt-3a [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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