

Product Datasheet

Wnt-4 Antibody NBP2-20909

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-20909**Wnt-4 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris-Glycine (pH7), 10% Glycerol
Target Molecular Weight	39 kDa

Product Description

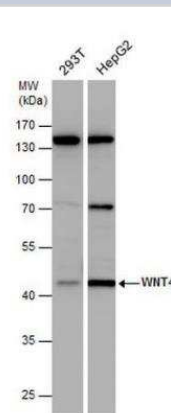
Host	Rabbit
Gene ID	54361
Gene Symbol	WNT4
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Japanese medaka (85%), Chicken (89%), Xenopus laevis (90%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Wnt-4. The exact sequence is proprietary.

Product Application Details

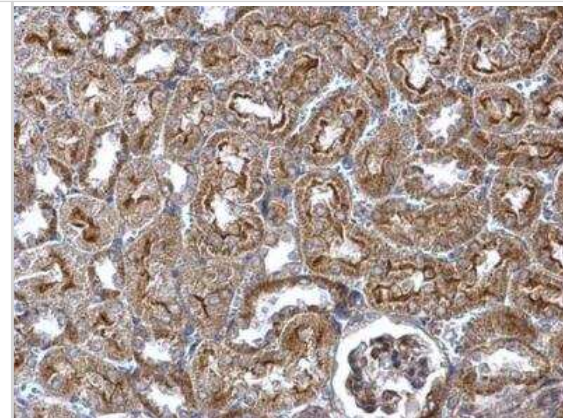
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

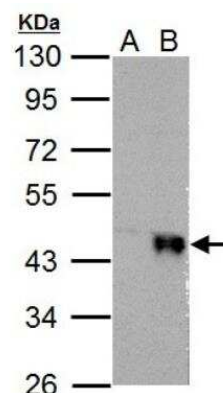
Western Blot: Wnt-4 Antibody [NBP2-20909] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with WNT4 antibody diluted at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



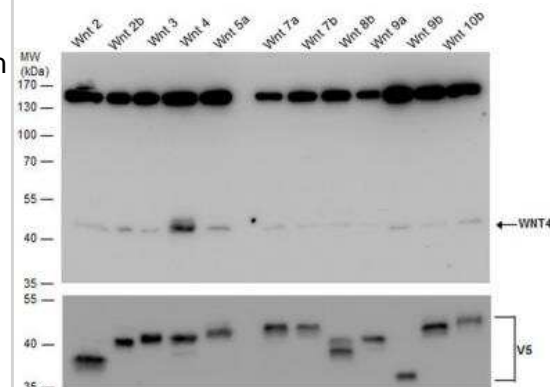
Immunohistochemistry-Paraffin: Wnt-4 Antibody [NBP2-20909] - Mouse kidney. WNT4 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



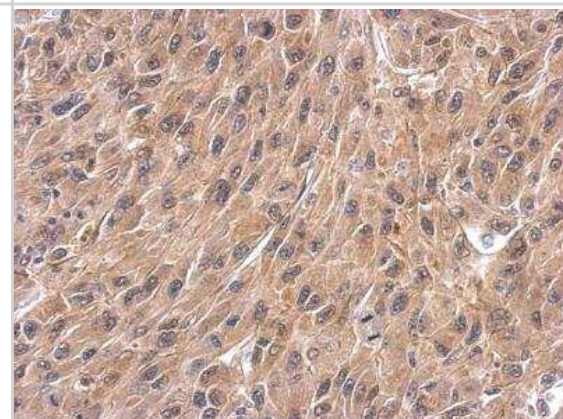
Western Blot: Wnt-4 Antibody [NBP2-20909] - Sample (30 ug of whole cell lysate) A: Non-transfected 293T lysates B: WNT4 transfected 293T lysates 10% SDS PAGE diluted at 1:5000



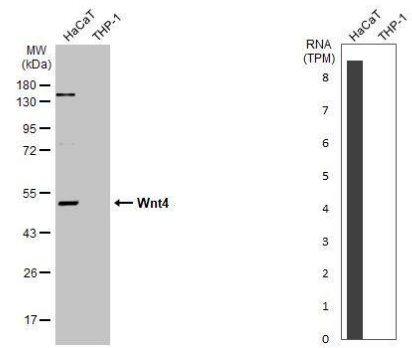
Western Blot: Wnt-4 Antibody [NBP2-20909] - Non-transfected (-) and Wnt4-transfected (+, including V5-tag) 293T whole cell extracts (100 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with WNT4 antibody at a dilution of 1:2500. The V5 was used as internal control, (1:2500) shown at the bottom panel.



Immunohistochemistry-Paraffin: Wnt-4 Antibody [NBP2-20909] - U87 xenograft, using WNT4 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Wnt-4 Antibody [NBP2-20909] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Wnt4 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Publications

Lin CW Jan MS Kuo JH. Exploring MicroRNA Expression Profiles Related to the mTOR Signaling Pathway in Mouse Embryonic Fibroblast Cells Treated with Polyethylenimine. Mol Pharm. [PMID: 26158199]



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Products Related to NBP2-20909

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
314-BP-010	BMP-4 [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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