

Product Datasheet

Wnt-11 Antibody - BSA Free

NBP1-31406

Unit Size: 100 ul

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

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NBP1-31406

Wnt-11 Antibody - BSA Free

Product Information

Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	39 kDa

Product Description

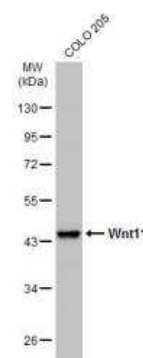
Host	Rabbit
Gene ID	7481
Gene Symbol	WNT11
Species	Human, Mouse, Rat
Reactivity Notes	Chicken (85%), Xenopus laevis (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Wnt-11. The exact sequence is proprietary.

Product Application Details

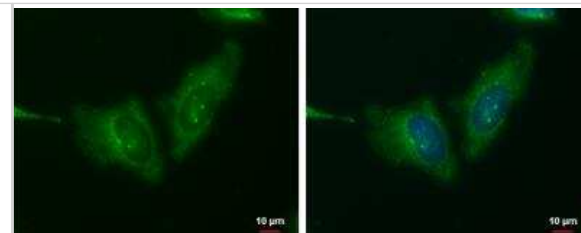
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

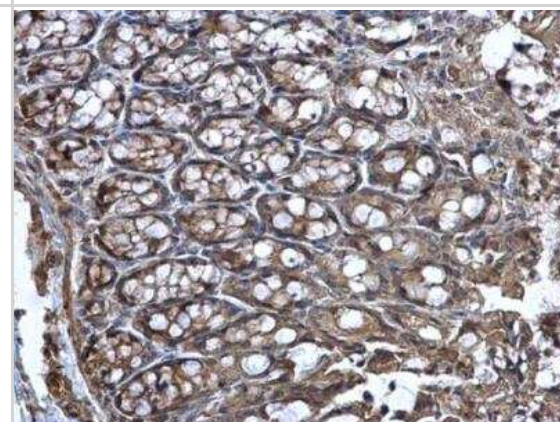
Western Blot: Wnt-11 Antibody [NBP1-31406] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Wnt11 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



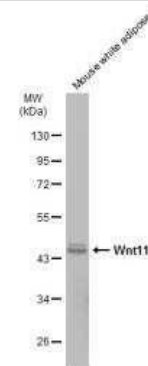
Immunocytochemistry/Immunofluorescence: Wnt-11 Antibody [NBP1-31406] - HeLa cells were fixed in ice-cold MeOH for 5 min. Green: WNT11 protein stained by WNT11 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



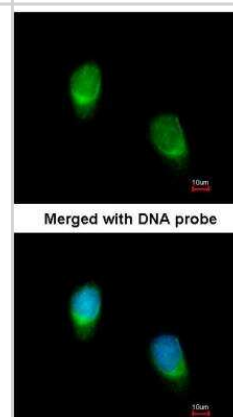
Immunohistochemistry-Paraffin: Wnt-11 Antibody [NBP1-31406] - Paraffin-embedded mouse colon. WNT11 antibody dilution: 1:500.



Western Blot: Wnt-11 Antibody [NBP1-31406] - Mouse tissue extract (50 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Wnt11 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



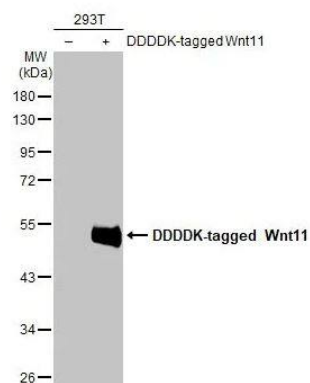
Immunocytochemistry/Immunofluorescence: Wnt-11 Antibody [NBP1-31406] - Analysis of HeLa, using NBP1-31406 at 1:200 dilution.



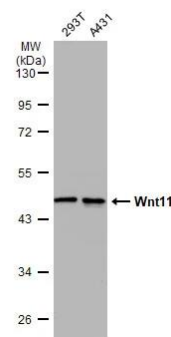
Immunohistochemistry-Paraffin: Wnt-11 Antibody [NBP1-31406] - Paraffin-embedded lung SCC xenograft, using antibody at 1:100 dilution.



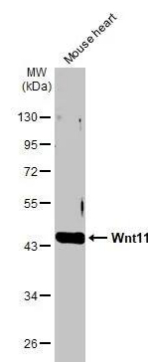
Western Blot: Wnt-11 Antibody [NBP1-31406] - Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Wnt11 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



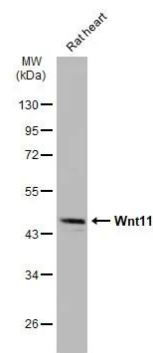
Western Blot: Wnt-11 Antibody [NBP1-31406] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Wnt-11 antibody (NBP1-31406) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Wnt-11 Antibody [NBP1-31406] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Wnt-11 antibody (NBP1-31406) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Wnt-11 Antibody [NBP1-31406] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Wnt-11 antibody (NBP1-31406) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Publications

Liu T, Gonzalez De Los Santos F, Hirsch M et al. Non-canonical Wnt Signaling Promotes Myofibroblast Differentiation in Pulmonary Fibrosis American journal of respiratory cell and molecular biology 2021-06-09 [PMID: 34107237]



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Products Related to NBP1-31406

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-13523PEP	Wnt-11 Recombinant Protein Antigen

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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