

Product Datasheet

Wnt-4 Antibody NB100-1006

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NB100-1006

Wnt-4 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

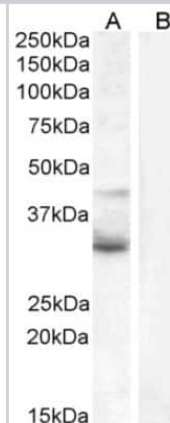
Product Description	
Description	Novus Biologicals Goat Wnt-4 Antibody (NB100-1006) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Wnt-4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	54361
Gene Symbol	WNT4
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat.
Immunogen	Peptide with sequence C-SNWLYLAKLSSVGS corresponding to internal region according to NP_110388.2.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 40+35 kDa band observed in Jurkat lysates (calculated MW of 39.1 kDa band according to NP_110388.2 Negative Control: U937 cell lysate.). Immunofluorescence: Strong expression of the protein seen in the Vesicle of HeLa and MCF7 cells.

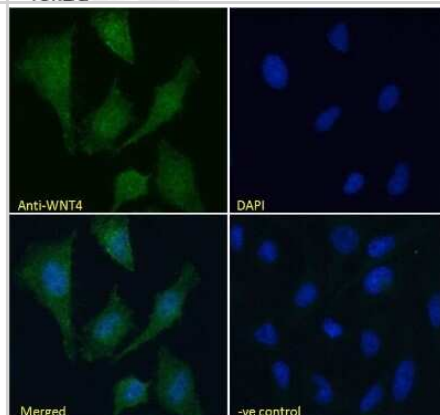


Images

Western Blot: Wnt-4 Antibody [NB100-1006] - (1ug/ml) staining of Jurkat (A) and negative control U937 (B) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: Wnt-4 Antibody [NB100-1006] - analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing vesicle staining. The nuclear stain is DAPI (blue)



Publications

Huguet EL, McMahon JA, McMahon AP et al. Differential expression of human Wnt genes 2, 3, 4, and 7B in human breast cell. *Cancer Res* 1994-05-15 [PMID: 8168088]



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Products Related to NB100-1006

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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