

Product Datasheet

Wnt3 Antibody NB100-40793

Unit Size: 0.1 mg

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

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NB100-40793

Wnt3 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	
Host	Goat
Gene ID	7473
Gene Symbol	WNT3
Species	Human
Immunogen	Peptide with sequence CGRGHNTRTEKRKEK corresponding to internal region according to NP_110380.1.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 - 3 ug/ml, ELISA Detection limit 1:16000, Immunohistochemistry 2-4 ug/ul, Immunohistochemistry-Paraffin 2-4 ug/ml
Application Notes	Western blot: Approx 40 kDa band observed in lysates of cell line HEK293 (calculated MW of 39.6 kDa according to NP_110380.1). IHC: In paraffin embedded Human Breast shows cytoplasm staining in some luminal epithelial cells.

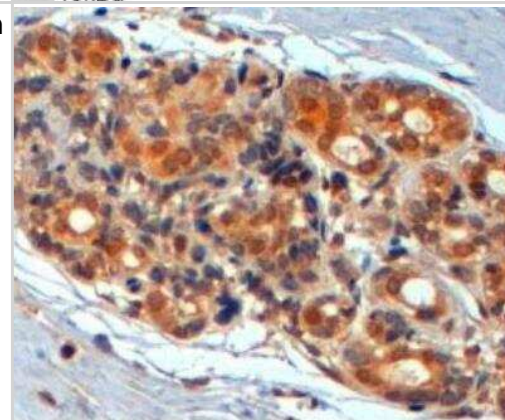


Images

Western Blot: Wnt3 Antibody [NB100-40793] - HEK293 cell lysate (35 ug protein in RIPA buffer). Primary antibody at 1 ug/ml, 1 hr incubation. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Wnt3 Antibody [NB100-40793] - Paraffin embedded human breast tissue. Antibody at 2 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Schmitt AM, Shi J, Wolf AM et al. Wnt-Ryk signalling mediates medial-lateral retinotectal topographic mapping. Nature 2006-01-05 [PMID: 16280981]

Okamoto M, Inoue K, Iwamura H et al. Reduction in paracrine Wnt3 factors during aging causes impaired adult neurogenesis. FASEB J 2011-10-01 [PMID: 21746862]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-40793

NBL1-17869	Wnt3 Overexpression Lysate
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.

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