

Product Datasheet

Neuregulin-3/NRG3 Antibody

NB100-61670

Unit Size: 0.1 mg

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

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technical@novusbio.com

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NB100-61670**Neuregulin-3/NRG3 Antibody**

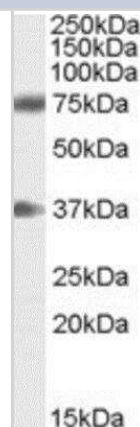
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	10718
Gene Symbol	NRG3
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-RNEIQRDSALTK corresponding to C-Terminus according to NP_001010848.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 75 kDa band observed in human brain (cerebellum) lysates and in mouse and rat brain lysates (calculated MW of 75.0 kDa band according to NP_001010848.2). An additional band of unknown identity was also consistently observed at 37 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: Neuregulin-3/NRG3 Antibody [NB100-61670] - Analysis of Neuregulin 3 in Human Brain (Cerebellum) lysate (35ug protein in RIPA buffer) using this antibody at 0.3 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Hijazi MM, Young PE, Dougherty MK et al. NRG-3 in human breast cancers: activation of multiple erbB family proteins. Int J Oncol 1998-11-01 [PMID: 9772300]



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 NB100-61670

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
236-EG-200	EGF [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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