antibodies - online.com







anti-Neuregulin 3 antibody (C-Term)



Image



Overview

Quantity:	100 μg
Target:	Neuregulin 3 (NRG3)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Neuregulin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Neuregulin 3
Immunogen:	Peptide with sequence C-RNEIQRDSALTK, from the C Terminus of the protein sequence according to NP_001010848.2.
Sequence:	RNEIQRDSAL TK
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Neuregulin 3 (NRG3)
Alternative Name:	NRG3 (NRG3 Products)
Background:	Neuregulin 3, HGNC:7999, NRG3, HRG3, pro-NRG3
Gene ID:	10718, 18183
NCBI Accession:	NP_001010848
Pathways:	RTK Signaling

Application Details

Application Notes:	Western Blot: Approx 75 kDa band observed in Human Brain (Cerebellum) lysates and in Mouse
	and Rat Brain lysates (calculated MW of 75.0 kDa according to NP_001010848.2).
	Recommended concentration: 0.1-0.3 $\mu g/mL$. An additional band of unknown identity was a
	Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

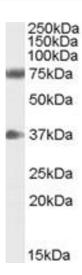


Image 1. ABIN190905 (0.3μg/ml) staining of Human Brain (Cerebellum) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.