

Datasheet for ABIN2773816
anti-NEURL antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	NEURL
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEURL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NEURL
Sequence:	RLKITKKQCC WSGALRLGFT SKDPSRIHPD SLPKYACPD L VSQSGFWAKA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against NEURL. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NEURL
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Target Details

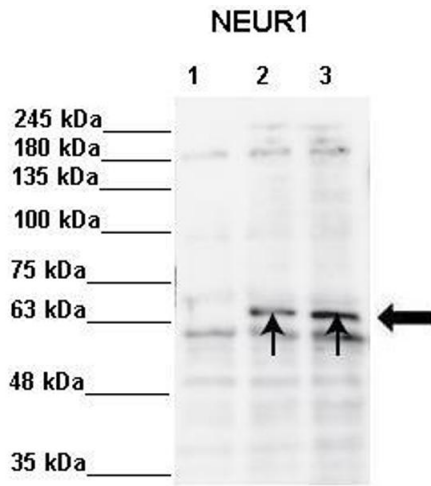
Alternative Name:	NEURL (NEURL Products)
Background:	The function of this protein remains unknown. Alias Symbols: NEURL1, RNF67, h-neu, neu, neu-1, bA416N2.1 Protein Interaction Partner: UBE2D1, ELAVL1, JAG1, UBE2N, UBE2H, Protein Size: 574
Molecular Weight:	62 kDa
Gene ID:	9148
NCBI Accession:	NM_004210 , NP_004201
UniProt:	O76050
Pathways:	Notch Signaling , EGFR Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 574 AA
Restrictions:	For Research Use only

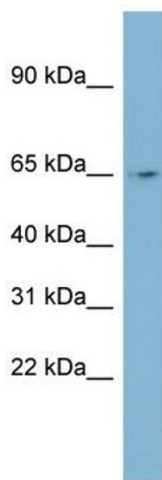
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Sample Type : Lane 1: 5ug in vitro translation without DNA Lane 2: 5ug in vitro translation hNeur1-pcDNA3 Lane 3: 5ug in vitro translation rNeur1-pcDNA3 Primary Antibody Dilution : 1:1000 Secondary Antibody: Anti-rabbit-HRP Secondary Antibody Dilution: 1:5000 Color/Signal Descriptions: NEURL Gene Name: Kati Taal and Richard Tamme, Department of Gene Technology, Tallinn University of Technology. Submitted by:



Western Blotting

Image 2. WB Suggested Anti-NEURL Antibody Titration: 0.2-1 ug/ml Positive Control: Human Small Intestine