

Rabbit NEURL1 Polyclonal Antibody | anti-NEURL1 antibody

Anti-NEURL1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254927	Rabbit	HumanPredicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunofluorescence, Immunocytochemistry, Western Blot

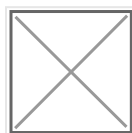
PRODUCT SYNONYMS

NEURL1; Polyclonal Antibody; Anti-NEURL1 Antibody; Rabbit Polyclonal; NEURL1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-bA416N2.1 Antibody; Anti-neu Antibody; Anti-neu-1 Antibody; Anti-NEURL Antibody; Anti-RNF67 Antibody; anti-NEURL1 antibody

PRODUCT SPECIFICATIONS

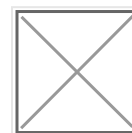
Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NEURL1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NEURL1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human NEURL1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human NEURL1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of NEURL1 in U251MG cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human NEURL1 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



WB (Western Blot)

Anti-NEURL1 rabbit polyclonal antibody at 1:500 dilution Lane A: MCF-7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 62 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NEURL1 antibody	Drosophila Neur (dNeur) protein has two Neuralized Homology Repeat (NHR) domains and a C-terminal C3HC4 RING Zn-finger (RING) domain. In mammals, there are at least four proteins with NHR domains: NEURL1 (or NEURL, NEURL1A, NEUR1) and NEURL1B (or NEUR2) both have two NHR domains and a C-terminal RING domain, whereas NEURL2 (or Ozz-E3) and NEURL3 (or LINCRL) have only one NHR domain and a C-terminal SOCS (suppressor of cytokines signalling) or RING domain, respectively. Mammalian NEURL1 and NEURL1B proteins interact with and ubiquitinate Notch ligands Delta-like1, Delta-like4 and Jagged1. Human Neuralized1 (NEURL1) was investigated as a potential tumor suppressor in medulloblastoma (MB). The gene is located at 10q25.1, a region demonstrating frequent loss of heterozygosity in tumors.
References	Taal K, et al. (2019) Neuralized family member neur1 is a ubiquitin ligase for the cgmp-specific phosphodiesterase 9a. Sci Rep 9 (1): 7104.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223278368
NCBI GeneID	9148
NCBI Accession #	NP_004201.3
NCBI GenBank Nucleotide #	NM_004210.4
UniProt Accession #	O76050; Q5TDR2; Q5TDR3; Q8TAN0; Q9H463
Molecular Weight	61,860 Da
NCBI Official Full Name	neuralized-like protein 1A
NCBI Official Synonym Full Names	neuralized homolog (Drosophila)
NCBI Official Symbol	NEURL
NCBI Official Synonym Symbols	neu; RNF67; neu-1; NEURL1; bA416N2.1
NCBI Protein Information	neuralized-like protein 1A; h-neuralized 1; RING finger protein 67
UniProt Protein Name	Neuralized-like protein 1A
UniProt Gene Name	NEURL
UniProt Synonym Gene Names	NEURL1; NEURL1A; RNF67; h-neu
UniProt Entry Name	NEU1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/neurl1-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/254927>