

Rabbit anti-Human NEURL1 Polyclonal Antibody | anti-NEURL antibody

Anti-NEURL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104322	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NEURL1; Polyclonal Antibody; Anti-NEURL1 Antibody; NEURL; NEURL1A; RNF67; E3 ubiquitin-protein ligase NEURL1; Neuralized-like protein 1A; h-neu; h-neuralized 1; RING finger protein 67; anti-NEURL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NEURL1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	574
Applicable Applications for anti-NEURL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEURL1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



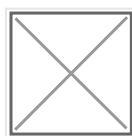
IF (Immunofluorescence)

Immunofluorescent analysis of NEURL1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of NEURL1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NEURL1 expression in Y79 (A), MCF7 (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NEURL antibody	Rabbit polyclonal antibody to NEURL1
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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
NCBI Official Full Name	E3 ubiquitin-protein ligase NEURL1
NCBI Official Synonym Full Names	neuralized E3 ubiquitin protein ligase 1
NCBI Official Symbol	NEURL1
NCBI Official Synonym Symbols	neu; NEUR1; NEURL; RNF67; neu-1; bA416N2.1
NCBI Protein Information	E3 ubiquitin-protein ligase NEURL1; h-neuralized 1; neuralized homolog; RING finger protein 67; neuralized-like protein 1A
UniProt Protein Name	E3 ubiquitin-protein ligase NEURL1
UniProt Gene Name	NEURL1
UniProt Synonym Gene Names	NEURL; NEURL1A; RNF67; h-neu; h-neuralized 1
UniProt Entry Name	NEUL1_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-immunohistochemistry-western-blot-elisa/104322>