

NEURL3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP13218b

Specification

NEURL3 Antibody (C-term) - Product Information

Application WB,E
Primary Accession Q96EH8
Reactivity Human
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Antigen Region 234-262

NEURL3 Antibody (C-term) - Additional Information

Gene ID 93082

Other Names

E3 ubiquitin-protein ligase NEURL3, 632-, Lung-inducible neuralized-related C3CH4 RING domain protein, Neuralized-like protein 3, NEURL3, LINCR

Target/Specificity

This NEURL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 234-262 amino acids from the C-terminal region of human NEURL3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

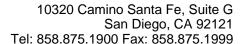
Precautions

NEURL3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NEURL3 Antibody (C-term) - Protein Information

Name NEURL3

Synonyms LINCR



abcepta

Function E3 ubiquitin-protein ligase that plays a role in various biological processes such as lung development or innate immunity (PubMed:30111563). Seems to utilize UBE2E1. Promotes innate antiviral response by catalyzing 'Lys-63'-linked ubiquitination of IRF7 (PubMed:35792897). Also inhibits hepatitis C virus assembly by directly binding to viral E1 envelope glycoprotein to disrupt its interaction with E2 (PubMed:30111563). Plays an essential role in TLR4-mediated activation of MAPK pathways by promoting 'Lys-48'-linked polyubiquitination of the phosphatase DUSP1/MKP1 (PubMed:38667302).

Cellular Location Cytoplasm

NEURL3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

NEURL3 Antibody (C-term) - Images

NEURL3 Antibody (C-term) - Background

E3 ubiquitin-protein ligase. It seems to utilize UBE2E1. In vitro, generates polyubiquitin chains via non-canonical lysine residues suggesting that it is not involved in tagging substrates for proteosomal degradation (By similarity).