

NEURL3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13218b

Specification

NEURL3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96EH8
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

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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).