

NEURL3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP13218b**Specification**

NEURL3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96EH8](#)**NEURL3 Antibody (C-term) Blocking Peptide - 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

The synthetic peptide sequence used to generate the antibody AP13218b was selected from the C-term region of NEURL3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NEURL3 Antibody (C-term) Blocking Peptide - 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). Inhibits also hepatitis C virus assembly by directly binding to viral E1 envelope glycoprotein to disrupt its interaction with E2 (PubMed: 30111563).

Cellular Location

Cytoplasm

NEURL3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NEURL3 Antibody (C-term) Blocking Peptide - Images

NEURL3 Antibody (C-term) Blocking Peptide - 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).