

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

---

**NEURL3 Antibody (C-term) Blocking Peptide - Product Information**Primary 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: &lt;a href="http://www.uniprot.org/citations/30111563" target="\_blank"&gt;30111563&lt;/a&gt;). Seems to utilize UBE2E1. Promotes innate antiviral response by catalyzing 'Lys-63'-linked ubiquitination of IRF7 (PubMed: &lt;a href="http://www.uniprot.org/citations/35792897" target="\_blank"&gt;35792897&lt;/a&gt;). Inhibits also hepatitis C virus assembly by directly binding to viral E1 envelope glycoprotein to disrupt its interaction with E2 (PubMed: &lt;a href="http://www.uniprot.org/citations/30111563" target="\_blank"&gt;30111563&lt;/a&gt;).

**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).