

**ABHD3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13830b****Specification**

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**ABHD3 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q8WU67](#)**ABHD3 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 171586**Other Names**

Abhydrolase domain-containing protein 3, 311-, Lung alpha/beta hydrolase 3, ABHD3, LABH3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13830b was selected from the C-term region of ABHD3. 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.

**ABHD3 Antibody (C-term) Blocking peptide - Protein Information****Name** ABHD3 ([HGNC:18718](#))**Function**

Phospholipase that may play a role in phospholipids remodeling. May selectively cleave myristate (C14)-containing phosphatidylcholines through its predominant phospholipase 1 activity, cleaving preferentially acyl groups in sn1 position. In parallel, may have a minor phospholipase 2 activity acting on acyl groups in position sn2. In addition to (C14)-containing phosphatidylcholines, may also act on other medium-chain-containing and oxidatively truncated phospholipids.

**Cellular Location**

Membrane; Single-pass type II membrane protein

**ABHD3 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

#### **ABHD3 Antibody (C-term) Blocking peptide - Images**

#### **ABHD3 Antibody (C-term) Blocking peptide - Background**

This gene encodes a protein containing an alpha/betahydrolase fold, which is a catalytic domain found in a very widerange of enzymes. The function of this protein has not beendetermined.

#### **ABHD3 Antibody (C-term) Blocking peptide - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)Edgar, A.J., et al. Biochem. Biophys. Res. Commun. 292(3):617-625(2002)