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

Specification

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

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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)