

ABHD8 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11013b**Specification**

ABHD8 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q96I13](#)**ABHD8 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 79575**Other Names**

Abhydrolase domain-containing protein 8, 3---, ABHD8

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.

ABHD8 Antibody (C-term) Blocking peptide - Protein Information**Name** ABHD8 ([HGNC:23759](#))**Function**

Negatively regulates NLRP3-driven inflammation (PubMed:39225180). Promotes NLRP3 degradation through the chaperone- mediated autophagy (CMA) pathway, hence attenuating inflammasome activation and IL1B secretion. Acts by recruiting palmitoyltransferase ZDHHC12 to NLRP3, facilitating NLRP3 palmitoylation and subsequent degradation (PubMed:39225180).

Cellular Location

Cytoplasm.

ABHD8 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ABHD8 Antibody (C-term) Blocking peptide - Images

ABHD8 Antibody (C-term) Blocking peptide - Background

This gene is upstream of, and in a head-to-head orientation with the gene for the mitochondrial ribosomal protein L34. The predicted protein contains alpha/beta hydrolase fold and secretory lipase domains.

ABHD8 Antibody (C-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006) Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :