

ABHD8 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11013b**Specification**

ABHD8 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96I13
Other Accession	O4R584 , NP_078803.4
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47331
Antigen Region	410-439

ABHD8 Antibody (C-term) - Additional Information**Gene ID** 79575**Other Names**

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

Target/Specificity

This ABHD8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 410-439 amino acids from the C-terminal region of human ABHD8.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ABHD8 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ABHD8 Antibody (C-term) - 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

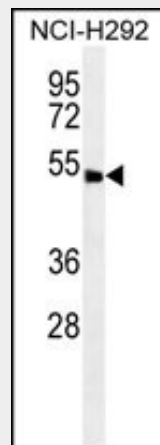
Cytoplasm.

ABHD8 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ABHD8 Antibody (C-term) - Images



ABHD8 Antibody (C-term) (Cat. #AP11013b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the ABHD8 antibody detected the ABHD8 protein (arrow).

ABHD8 Antibody (C-term) - 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) - References

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