

ABHD8 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50952**Specification**

ABHD8 Antibody - Product Information

Application	WB, E
Primary Accession	O96113
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47 KDa

ABHD8 Antibody - Additional Information**Gene ID** 79575**Other Names**

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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ABHD8. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

ABHD8 Antibody - 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 - 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 - Images**ABHD8 Antibody - References**

Ota T., et al. Nat. Genet. 36:40-45(2004).