

ABHD8 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50952

Product Information

Application	WB
Primary Accession	Q96I13
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47331

Additional Information

Gene ID	79575
Other Names	Abhydrolase domain-containing protein 8, 3---, ABHD8
Dilution	WB~~1:1000
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

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.

References

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.