

UBAC2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5292a**Specification**

UBAC2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8NBM4
Other Accession	Q8R1K1 , Q4R910 , Q5ZJQ8
Reactivity	Human, Mouse
Predicted	Chicken, Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	63-91

UBAC2 Antibody (N-term) - Additional Information**Gene ID** 337867**Other Names**

Ubiquitin-associated domain-containing protein 2, UBA domain-containing protein 2, Phosphoglycerate dehydrogenase-like protein 1, UBAC2, PHGDHL1

Target/Specificity

This UBAC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-91 amino acids from the N-terminal region of human UBAC2.

Dilution

WB~~1:1000

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

UBAC2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

UBAC2 Antibody (N-term) - Protein Information**Name** UBAC2**Synonyms** PHGDHL1

Function Restricts trafficking of FAF2 from the endoplasmic reticulum to lipid droplets (PubMed:[23297223](#)). In association with LMBR1L and E3 ubiquitin-protein ligase AMFR, negatively regulates the canonical Wnt signaling pathway in the lymphocytes by promoting the ubiquitin-mediated degradation of CTNNB1 and Wnt receptors FZD6 and LRP6 (PubMed:[31073040](#)).

Cellular Location

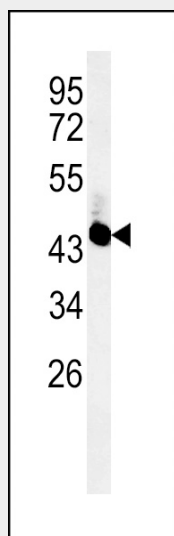
Endoplasmic reticulum membrane; Multi-pass membrane protein

UBAC2 Antibody (N-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](#)

UBAC2 Antibody (N-term) - Images



Western blot analysis of UBAC2 Antibody (N-term) (Cat. #AP5292a) in mouse cerebellum tissue lysates (35ug/lane). UBAC2 (arrow) was detected using the purified Pab.

UBAC2 Antibody (N-term) - References

Dunham, A., et al. Nature 428(6982):522-528(2004)
Christian, S.L., et al. Genomics 79(5):635-656(2002)

UBAC2 Antibody (N-term) - Citations

- [Identification of ERAD components essential for dislocation of the null Hong Kong variant of \$\alpha\$ -1-antitrypsin \(NHK\).](#)