

USP32 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21949a**Specification**

USP32 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q8NFA0
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	181656

USP32 Antibody (N-Term) - Additional Information**Gene ID** 84669**Other Names**

Ubiquitin carboxyl-terminal hydrolase 32, 3.4.19.12, Deubiquitinating enzyme 32, Renal carcinoma antigen NY-REN-60, Ubiquitin thioesterase 32, Ubiquitin-specific-processing protease 32, USP32, USP10

Target/Specificity

This USP32 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 438-470 amino acids from human USP32.

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

USP32 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

USP32 Antibody (N-Term) - Protein Information**Name** USP32**Synonyms** USP10

Function Deubiquitinase that can remove conjugated ubiquitin from target proteins, such as RAB7A and LAMTOR1 (PubMed:[36476874](#)). Acts as a positive regulator of the mTORC1 signaling by mediating deubiquitination of LAMTOR1, thereby promoting the association between LAMTOR1 and the lysosomal V-ATPase complex and subsequent activation of the mTORC1 complex (PubMed:[36476874](#)).

Cellular Location

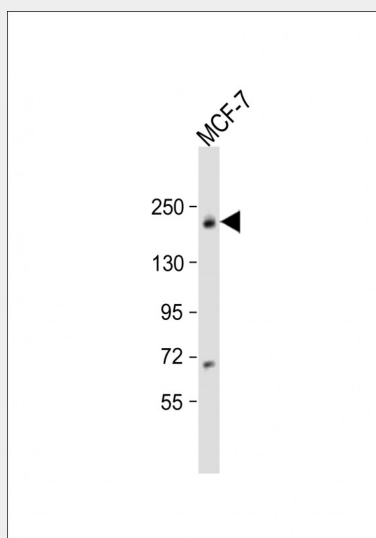
Golgi apparatus membrane; Lipid-anchor

USP32 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](#)

USP32 Antibody (N-Term) - Images



Anti-USP32 Antibody (N-Term) at 1:1000 dilution + MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 182 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

USP32 Antibody (N-Term) - References

Paulding C.A., et al. Proc. Natl. Acad. Sci. U.S.A. 100:2507-2511(2003).
Sha J.H., et al. Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.
Zody M.C., et al. Nature 440:1045-1049(2006).
Scanlan M.J., et al. Int. J. Cancer 83:456-464(1999).
Olsen J.V., et al. Cell 127:635-648(2006).