

TBC1D25 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13936**Specification**

TBC1D25 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q3MII6
Other Accession	NM_002536 , NP_002527
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75kDa KDa

TBC1D25 Antibody - C-terminal region - Additional Information**Gene ID** 4943

Alias Symbol	TBC1D25
Other Names	
TBC1 domain family member 25, TBC1D25, OATL1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-TBC1D25 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

TBC1D25 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TBC1D25 Antibody - C-terminal region - Protein Information**Name** TBC1D25**Synonyms** OATL1**Function**

Acts as a GTPase-activating protein specific for RAB33B. Involved in the regulation of autophagosome maturation, the process in which autophagosomes fuse with endosomes and lysosomes.

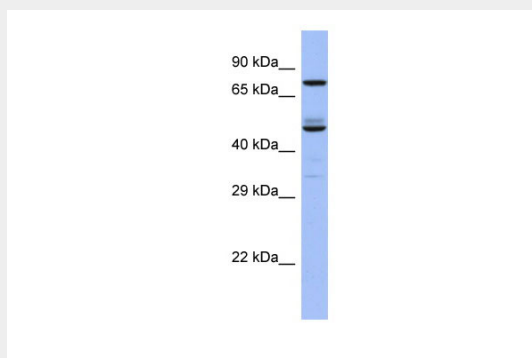
Cellular Location

Cytoplasm. Cytoplasmic vesicle, autophagosome Note=It is dispersed in the cytoplasm under nutrient-rich conditions Localizes at autophagosomes under cell starving conditions

TBC1D25 Antibody - C-terminal region - 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](#)

TBC1D25 Antibody - C-terminal region - Images

Host: Rabbit
Target Name: TBC1D25
Sample Tissue: Fetal Small Intestine lysates
Antibody Dilution: 1.0µg/ml

TBC1D25 Antibody - C-terminal region - References

Ross M.T.,et al.Nature 434:325-337(2005).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).
Itoh T.,et al.J. Cell Biol. 192:839-853(2011).