

Tmem33 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12791

Specification

Tmem33 antibody - middle region - Product Information

Application	WB
Primary Accession	Q9Z142
Other Accession	NM_001034198 , NP_001029370
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

Tmem33 antibody - middle region - Additional Information

Gene ID 59303

Alias Symbol Tmem33

Other Names

Transmembrane protein 33, Protein DB83,
Tmem33, Db83

Format

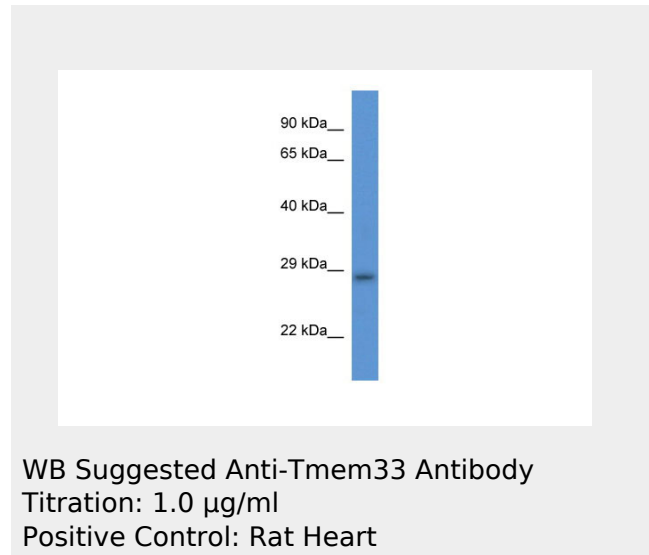
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Tmem33 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

Tmem33 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.



Tmem33 antibody - middle region - Protein Information**Name** Tmem33**Synonyms** Db83**Function**

Acts as a regulator of the tubular endoplasmic reticulum (ER) network. Suppresses the RTN3/4-induced formation of the ER tubules. Positively regulates PERK-mediated and IRE1-mediated unfolded protein response signaling.

Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:P57088}; Multi-pass membrane protein. Melanosome {ECO:0000250|UniProtKB:P57088}. Nucleus envelope {ECO:0000250|UniProtKB:P57088}. Note=Co-localizes with RTN4 at the ER sheets. {ECO:0000250|UniProtKB:P57088}

Tissue Location

Highly expressed in the liver and significantly in brain, lungs and kidneys

Tmem33 antibody - middle 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](#)