

Anti-Transmembrane protein 147 TMEM147 Antibody

Catalog Number: A15293

About TMEM147

TMEM147 is a recently identified protein that associates with Nicalin and NOMO, forming a complex that is thought to be similar to the gamma-secretase complex. TMEM147 localizes to the endoplasmic reticulum (ER), and in zebrafish, is expressed during early development. TMEM147 also interacts with the M3 muscarinic receptor (M3R) in the ER and is thought to negatively its expression and function.

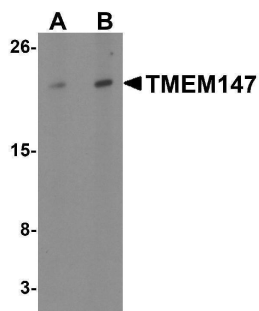
Overview

Product Name	Anti-Transmembrane protein 147 TMEM147 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Transmembrane protein 147 TMEM147 Antibody (Catalog # A15293). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	TMEM147 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	TMEM147 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9BVK8

Technical Details

Immunogen	TMEM147 antibody was raised against a 13 amino acid synthetic peptide near the center of human TMEM147. The immunogen is located within amino acids 70 - 120 of TMEM147.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TMEM147 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TMEM147 antibody can be used for detection of TMEM147 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Transmembrane protein 147 TMEM147 Antibody (A15293) Images



Western blot analysis of TMEM147 in Daudi cell lysate with TMEM147 antibody at (A) 1 and (B) 2 ug/mL.

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