

Datasheet for ABIN7270967
anti-TMEM55A antibody (AA 130-195)



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1 Image

Overview

Quantity:	100 µL
Target:	TMEM55A
Binding Specificity:	AA 130-195
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Purpose:	TMEM55A Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 130-195 of human TMEM55A (NP_061180.1).
Sequence:	VMLISEEQPA QPALPIQPEG TRVVCGHCGN TFLWMELRFN TLAKCPHCKK ISSVGSALPR RRCCAY
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

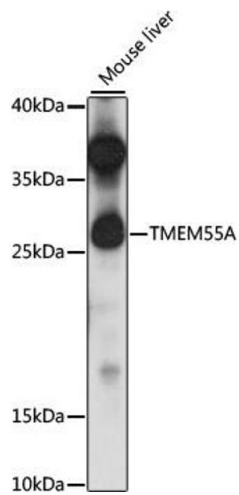
Target:	TMEM55A
Alternative Name:	TMEM55A (TMEM55A Products)
Background:	TMEM55A catalyzes the degradation of phosphatidylinositol 4,5-bisphosphate (PtdIns-4,5-P2) by removing the 4-phosphate (Ungewickell et al., 2005 [PubMed 16365287]).[supplied by OMIM, Mar 2008],TMEM55A,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,Hydrolysis,Cardiovascular,Lipids,TMEM55A
Molecular Weight:	28kDa
Gene ID:	55529
UniProt:	Q8N4L2

Application Details

Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse liver, using TMEM55A antibody (ABIN7270967) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 5s.