

Datasheet for ABIN6991844  
**anti-TMEM135 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	TMEM135
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM135 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	TMEM135 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human TMEM135 . The immunogen is located within the last 50 amino acids of TMEM135.
Isotype:	IgG
Specificity:	At least two isoforms of TMEM135 are known to exist, this antibody will detect both isoforms.
Purification:	TMEM135 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	TMEM135
Alternative Name:	TMEM135 ( <a href="#">TMEM135 Products</a> )

## Target Details

Background:	TMEM135 Antibody: The transmembrane protein 135 (TMEM135), also known as peroxisomal membrane protein 52 (PMP52), was initially identified as a protein that might be critical for adipogenesis and osteoblastogenesis. Further studies have indicated that TMEM135 may be part of a regulatory circuit that plays an important role in fat metabolism and energy expenditure in both <i>C. elegans</i> as well as mammalian organisms. Finally, recent experiments has suggested that TMEM135 may be an additional driver of breast cancer.
Molecular Weight:	Predicted: 50 kDa  Observed: 53 kDa
Gene ID:	65084
NCBI Accession:	<a href="#">NP_075069</a>
UniProt:	<a href="#">Q86UB9</a>

## Application Details

Application Notes:	TMEM135 Antibody can be used for detection of TMEM135 by Western blot starting at 1 µg/mL.  Antibody validated: Western Blot in rat samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TMEM135 Antibody is supplied in PBS containing 0.02 % sodium azide.
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, 4 °C
Storage Comment:	TMEM135 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.