

Datasheet for ABIN2782871

anti-TMEM66 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TMEM66
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM66 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMEM66
Sequence:	TNSAGPPPPG FKSEFTGPQN TGHGATSGFG SAFTGQQGYE NSGPGFWTGL
Predicted Reactivity:	Cow: 90%, Guinea Pig: 86%, Human: 100%, Mouse: 100%, Pig: 90%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TMEM66. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TMEM66
Alternative Name:	TMEM66 (TMEM66 Products)

Target Details

Background:	<p>TMEM66 is a multi-pass membrane protein. It belongs to the TMEM66 family. The exact function of TMEM66 remains unknown.</p> <p>Alias Symbols: FLJ22274, FOAP-7, HSPC035, MGC8721, XTP3</p> <p>Protein Interaction Partner: UBC, DERL2, CFTR, SYVN1, OS9, SEL1L, AMFR, IFIT5, SNX15, RIBC2, ABCD4, SAT1,</p> <p>Protein Size: 339</p>
Molecular Weight:	37 kDa
Gene ID:	51669
NCBI Accession:	NM_016127 , NP_057211
UniProt:	Q96BY9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 339 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TMEM66 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control:
Transfected 293T