

Datasheet for ABIN2782871 anti-TMEM66 antibody (Middle Region)

Image



Overview

1

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)

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Target Details

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

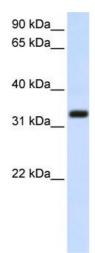
Application Details

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.				

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Western Blotting

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

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