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Datasheet for ABIN2779137

anti-TMEM63B antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	TMEM63B
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM63B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMEM63B
Sequence:	VRGCEQVEAI EYYTKLEQKL KEDYKREKEK VNEKPLGMAF VTFHNETITA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TMEM63B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TMEM63B
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Target Details

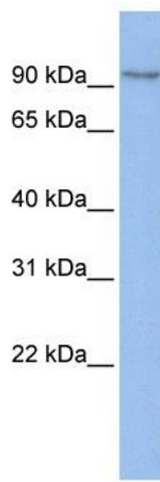
Alternative Name:	TMEM63B (TMEM63B Products)
Background:	<p>TMEM63B belongs to the SPO75/TMEM63 family. It is a multi-pass membrane protein. The function of TMEM63B remains unknown.</p> <p>Alias Symbols: C6orf110, DKFZp686N2275, RP3-421H19.2</p> <p>Protein Interaction Partner: UBC, MAPK14, ELAVL1, Tmem63b,</p> <p>Protein Size: 832</p>
Molecular Weight:	95 kDa
Gene ID:	55362
NCBI Accession:	NM_018426 , NP_060896
UniProt:	Q5T3F8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 832 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-TMEM63B Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T
cell lysate