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2 Images



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Overview

Overview	
Quantity:	100 μL
Target:	TMEM139
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM139 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TMEM139
Sequence:	ITPVAYFFLT LGGFFLFAYL LVRFLEWGLR SQLQSMQTES PGPSGNARDN
Predicted Reactivity:	Cow: 79%, Dog: 86%, Horse: 86%, Human: 100%, Pig: 86%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against TMEM139. It was validated on Western Blot.
Purification:	Affinity Purified
Purification: Target Details	Affinity Purified
	Affinity Purified TMEM139

Target Details

Background:	The function of this protein remains unknown.
	Alias Symbols: FLJ90586
	Protein Interaction Partner: SMURF2,
	Protein Size: 216
Molecular Weight:	24 kDa
Gene ID:	135932
NCBI Accession:	NM_153345, NP_699176
UniProt:	Q8IV31

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 216 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.

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__ 22 kDa__

Western Blotting

Image 1. WB Suggested Anti-TMEM139 Antibody

Titration: 0.2-1 ug/ml

Positive Control: COLO205 cell lysate

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__ 22 kDa__

Rabbit Anti-TMEM139 Antibody Catalog Number: ARP53159 Lot Number: QC26670

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Lane: COLO205 Cell Lysate

Western Blotting

Image 2. WB Suggested Anti-TMEM139

Antibody Titration: 0.2-1 µg/mL

Positive Control: COLO205 cell lysate