

Datasheet for ABIN2783911
anti-TMEM38A antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	TMEM38A
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Pig, Rabbit, Cow, Dog, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM38A 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 TMEM38A
Sequence:	GEPLIDYFSN NSSILLASAV WYLIFFCPLD LFYKVCVCLP VKLIFVAMKE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 86%, Yeast: 90%
Characteristics:	This is a rabbit polyclonal antibody against TMEM38A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TMEM38A
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Target Details

Alternative Name:	TMEM38A (TMEM38A Products)
Background:	<p>TMEM38A is a monovalent cation channel required for maintenance of rapid intracellular calcium release. It may act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores.</p> <p>Alias Symbols: MGC3169, TRICA, TRIC-A</p> <p>Protein Size: 299</p>
Molecular Weight:	33 kDa
Gene ID:	79041
NCBI Accession:	NM_024074 , NP_076979
UniProt:	Q9H6F2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 299 AA
Restrictions:	For Research Use only

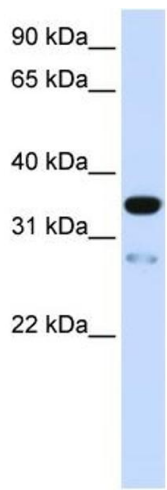
Handling

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.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-TMEM38A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Muscle