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Datasheet for ABIN2783909

anti-TMEM106C antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	TMEM106C
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM106C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMEM106C
Sequence:	NFYTVAVTSL SSQIQYMNTV VSTYVTTNVS LIPPRSEQLV NFTGKAEMGG
Predicted Reactivity:	Cow: 85%, Dog: 100%, Guinea Pig: 92%, Horse: 86%, Human: 100%, Mouse: 85%, Rat: 93%, Yeast: 79%
Characteristics:	This is a rabbit polyclonal antibody against TMEM106C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TMEM106C
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Target Details

Alternative Name:	TMEM106C (TMEM106C Products)
Background:	It belongs to TMEM106 family. The exact function of TMEM106C remains unknown. Alias Symbols: MGC111210, MGC5576 Protein Interaction Partner: KRTAP10-3, KRT31, UBC, Protein Size: 250
Molecular Weight:	28 kDa
Gene ID:	79022
NCBI Accession:	NM_024056 , NP_076961
UniProt:	Q9BVX2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 250 AA
Restrictions:	For Research Use only

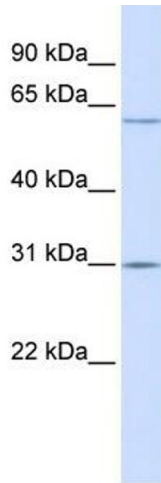
Handling

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: Craxton: "Evolutionary genomics of plant genes encoding N-terminal-TM-C2 domain proteins"

and the similar FAM62 genes and synaptotagmin genes of metazoans." in: **BMC genomics**, Vol. 8, pp. 259, (2007) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-TMEM106C Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Placenta