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Datasheet for ABIN2784036

anti-TMEM107 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	TMEM107
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM107 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 TMEM107
Sequence:	VVITLFWSRD SNIQACLPLT FTPEEYDKQD IHPLPLCRLV AALSVTLGLF
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 83%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against TMEM107. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TMEM107
Alternative Name:	TMEM107 (TMEM107 Products)

Target Details

Background: The function of TMEM107 remains unknown.
Alias Symbols: GRVS638, MGC10744, PR01268
Protein Interaction Partner: CLN8,
Protein Size: 146

Molecular Weight: 16 kDa

Gene ID: 84314

NCBI Accession: [NM_032354](#), [NP_115730](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 146 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.

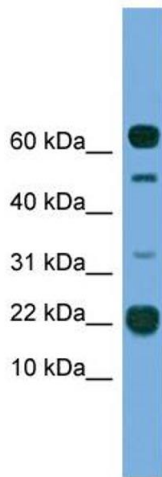
Preservative: Sodium azide

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.

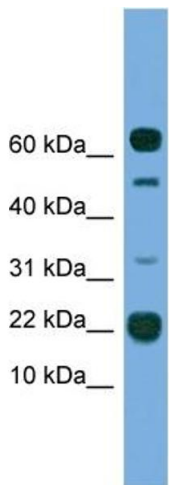
Storage: -20 °C

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-TMEM107 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: THP-1 cell lysate



Rabbit Anti-TMEM107 Antibody
Catalog Number: ARP50065
Lot Number: QC29453
Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 2. WB Suggested Anti-TMEM107 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500 Positive Control: THP-1 cell lysate