Datasheet for ABIN2775255

anti-TMEM108 antibody (Middle Region)

1 Image

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Overview

Quantity:	100 µL
Target:	TMEM108
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Rat, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM108 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMEM108
Sequence:	NRLVPAGTWK PGTAGNISHV AEGDKPQHRA TICLSKMDIA WVILAISVPI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TMEM108. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TMEM108

Target Details

Alternative Name:	TMEM108 (TMEM108 Products)
Background:	TMEM108's function has not been determined yet. Alias Symbols: CT124 Protein Interaction Partner: ARHGEF6, SH3GL2, ANXA7, Protein Size: 487
Molecular Weight:	54 kDa
Gene ID:	66000

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 487 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.

Images

Western Blotting

Image 1. WB Suggested Anti-TMEM108 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Human brain