



[Go to Product page](#)

Datasheet for ABIN2783915

anti-TMEM109 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	TMEM109
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM109 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMEM109
Sequence:	GIAAQLLNAL GLAGDYLAQG LKLSPGQVQT FLLWGAGALV VYWLLSLLLG
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Pig: 86%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against TMEM109. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TMEM109
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Target Details

Alternative Name:	TMEM109 (TMEM109 Products)
Background:	The function remains unknown. Alias Symbols: MGC5508 Protein Interaction Partner: UBC, Rassf1, Protein Size: 243
Molecular Weight:	26 kDa
Gene ID:	79073
NCBI Accession:	NM_024092 , NP_076997
UniProt:	Q9BVC6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 243 AA
Restrictions:	For Research Use only

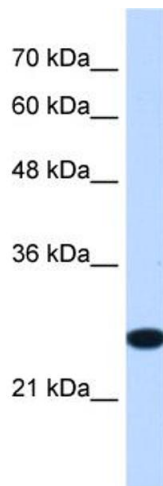
Handling

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: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting,

Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-TMEM109 Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate TMEM109 is supported by BioGPS gene expression data to be expressed in Jurkat