



Datasheet for ABIN321684
anti-TMEM109 antibody (AA 101-150)



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1 Image

Overview

Quantity:	100 µL
Target:	TMEM109
Binding Specificity:	AA 101-150
Reactivity:	Human, Cow, Dog, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM109 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa101-150 of human TMEM109 (Q9BVC6, NP_076997). Percent identity by BLAST analysis: Human, Chimpanzee, Monkey (100%), Gorilla, Gibbon (92%), Marmoset, Elephant, Bovine, Pig, Platypus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TMEM109
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine (85%).
Purification:	Protein A purified

Target Details

Target:	TMEM109
Alternative Name:	TMEM109 (TMEM109 Products)
Background:	Name/Gene ID: TMEM109 Synonyms: TMEM109, Mg23, Mitsugumin-23, Transmembrane protein 109
Gene ID:	79073
NCBI Accession:	NP_076997
UniProt:	Q9BVC6

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.25 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.