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Datasheet for ABIN6748885 **anti-TMEM50B antibody (AA 49-98)**

Overview

Quantity:	100 µL
Target:	TMEM50B (TM50B)
Binding Specificity:	AA 49-98
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM50B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa49-98 of mouse Tmem50b (Q9D1X9, NP_084294). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Baboon, Monkey, Galago, Marmoset, Mouse, Rat, Shrew, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Armadillo (100%), Guinea pig (92%), Turkey, Zebra finch, Chicken, Platypus, Lizard (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse TMEM50B
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Rabbit, Pig (100%) Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	TMEM50B (TM50B)
Alternative Name:	TMEM50B (TM50B Products)
Background:	Name/Gene ID: TMEM50B Synonyms: TMEM50B, C21orf4, HCVP7TP3, Transmembrane protein 50B
Gene ID:	757
NCBI Accession:	NP_084294
UniProt:	P56557

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
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.