

Product datasheet for **TA338647**

TMEM38A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TMEM38A antibody: synthetic peptide directed towards the N terminal of human TMEM38A. Synthetic peptide located within the following region: GEPLIDYFSNNSILLASAVWYLIFCPLDLFYKVCVCFPLVKLIFVAMKE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	transmembrane protein 38A
Database Link:	NP_076979 Entrez Gene 79041 Human Q9H6F2
Background:	TMEM38A is a monovalent cation channel required for maintenance of rapid intracellular calcium release. It may act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores.
Synonyms:	TRIC-A; TRICA



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Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Rabbit: 100%; Dog: 93%; Bovine: 93%; Yeast: 90%; Rat: 86%; Horse: 86%; Mouse: 86%; Guinea pig: 79%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-TMEM38A Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive
Control: Human Muscle