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anti-TMCO3 antibody





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Quantity:	100 μL
Target:	TMC03
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMCO3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of
	human TMC03.
Purification:	Antibody is purified by peptide affinity chromatography method.
Target Details	
Target:	TMC03
Alternative Name:	TMC03 (TMC03 Products)
Background:	TMCO3 belongs to the monovalent cation:proton antiporter 2 (CPA2) transporter (TC 2.A.37)
	family. It is a multi-pass membrane protein. TMC03 is a probable Na (+)/H (+) antiporter.
Molecular Weight:	75 kDa
Gene ID:	55002

Target Details

NCBI Accession:	NP_060375
UniProt:	Q6UWJ1
Pathways:	Proton Transport

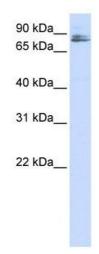
Application Details

Application Notes:	TMCO3 antibody can be used for detection of TMCO3 by ELISA at 1:62500. TMCO3 antibody
	can be used for detection of TMCO3 by western blot at 1 $\mu g/mL$, and HRP conjugated
	secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TMCO3 antibody at -20 °C.

Images



Western Blotting

Image 1.