

Datasheet for ABIN2459099

anti-TMCO3 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TMCO3
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 TMCO3.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	TMCO3
Alternative Name:	TMCO3 (TMCO3 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. TMCO3 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:	TMC03 antibody can be used for detection of TMC03 by ELISA at 1:62500. TMC03 antibody can be used for detection of TMC03 by western blot at 1 µg/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 µL 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 TMC03 antibody at -20 °C.

Images



Western Blotting

Image 1.