

Datasheet for ABIN635995 **anti-TMCO3 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	TMCO3
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMCO3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TMCO3 antibody was raised using the N terminal of TMCO3 corresponding to a region with amino acids KTAIGAVEKDVGLSDEEKLFQVHTFEIFQKELNESENSVFQAVYGLQRAL
Specificity:	TMCO3 antibody was raised against the N terminal of TMCO3
Purification:	Affinity purified

Target Details

Target:	TMCO3
Alternative Name:	TMCO3 (TMCO3 Products)
Background:	TMCO3 belongs to the monovalent cation:proton antiporter 2 (CPA2) transporter family. It is a multi-pass membrane protein. TMCO3 is a probable Na(+)/H(+) antiporter.

Target Details

Molecular Weight: 75 kDa (MW of target protein)

Pathways: [Proton Transport](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TMC03 Blocking Peptide, catalog no. 33R-4672, is also available for use as a blocking control in assays to test for specificity of this TMC03 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TMC03 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. TMC03 antibody used at 1 ug/ml to detect target protein.