

Product datasheet

Anti-TMCO3 antibody ab82653

1 Image

Overview

Product name	Anti-TMCO3 antibody
Description	Rabbit polyclonal to TMCO3
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 71-120 (KTAIGAVEKD VGLSDEEKLF QVHTFEIFQK ELNESENSVF QAVYGLQRAL) of Human TMCO3 (NP_060375). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	HeLa cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab82653** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

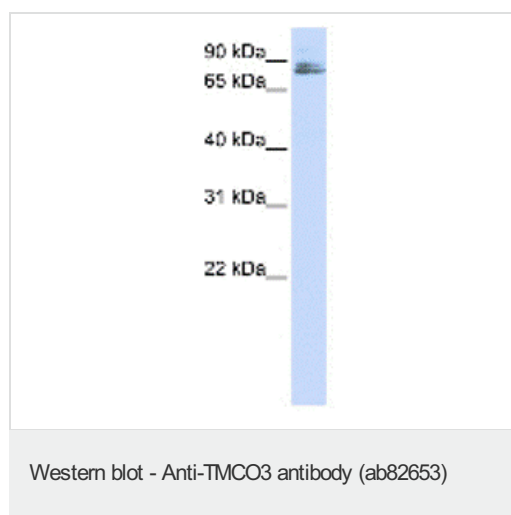
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 76 kDa (predicted molecular weight: 76 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/62500.

Target

Function	Probable Na(+)/H(+) antiporter.
Sequence similarities	Belongs to the monovalent cation:proton antiporter 2 (CPA2) transporter (TC 2.A.37) family.
Cellular localization	Membrane.

Images



Anti-TMCO3 antibody (ab82653) at 1 µg/ml +
HeLa cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 76 kDa

Observed band size: 76 kDa

Gel concentration: 12%

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