


Product datasheet

Anti-TMCO3 antibody ab82653

1 Image

Overview

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

Properties

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

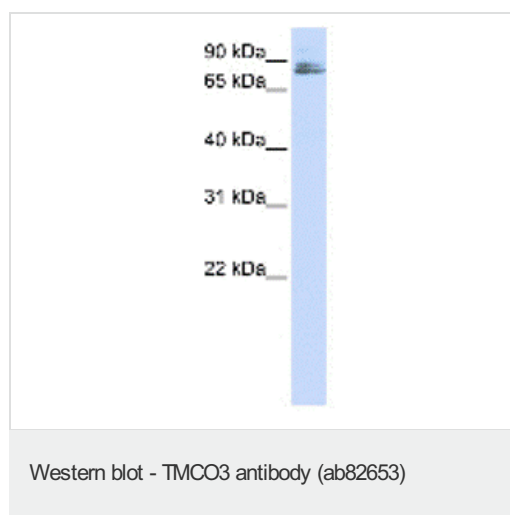
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 76 kDa (predicted molecular weight: 76 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

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

## Target

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

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