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Datasheet for ABIN6738343  
**anti-TMCO3 antibody (AA 72-121)**

1 Image

Overview

Quantity:	100 µL
Target:	TMCO3
Binding Specificity:	AA 72-121
Reactivity:	Human, Rat, Cow, Horse, Rabbit, Dog, Guinea Pig, Hamster, Bat, Monkey, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMCO3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa72-121 of human TMCO3 (Q6UWJ1, NP_060375). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Galago, Marmoset, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig, Turkey, Chicken, Platypus, Xenopus (100%), Mouse (92%), Stickleback (81%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TMCO3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig, Chicken (100%) Mouse (92%).

## Product Details

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Purification: Immunoaffinity purified

## Target Details

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Target: TMC03

Alternative Name: TMC03 ([TMC03 Products](#))

Background: Name/Gene ID: TMC03

Synonyms: TMC03, C13orf11

Gene ID: 55002

NCBI Accession: [NP\\_060375](#)

UniProt: [Q6UWJ1](#)

Pathways: [Proton Transport](#)

## Application Details

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Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1  $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

## Handling

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term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**