



Datasheet for ABIN6739240  
**anti-TMTC2 antibody (AA 254-303)**



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1 Image

Overview

Quantity:	100 µL
Target:	TMTC2
Binding Specificity:	AA 254-303
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Bat, Chicken, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMTC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa254-303 of human TMTC2 (Q8N394, NP_689801). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Horse, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Zebrafish (100%), Rabbit (92%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TMTC2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Guinea pig, Chicken, Xenopus, Zebrafish (100%).

## Product Details

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Purification: Immunoaffinity purified

## Target Details

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Target: TMTC2

Alternative Name: TMTC2 ([TMTC2 Products](#))

Background: Name/Gene ID: TMTC2

Synonyms: TMTC2, IBDBP1, IBDBP1, transcript 1, IBDBP1 transcript 2

Gene ID: 160335

NCBI Accession: [NP\\_689801](#)

UniProt: [Q8N394](#)

## 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 term use (up to 1 year)

## Handling

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

## Images

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**Image 1.**