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Datasheet for ABIN6985177

## anti-TOMM40 antibody (AA 101-200) (Cy5.5)

### Overview

Quantity:	100 µL
Target:	TOMM40
Binding Specificity:	AA 101-200
Reactivity:	Rat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOMM40 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TOMM40
Isotype:	IgG
Cross-Reactivity:	Rat, Xenopus laevis
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

### Target Details

Target:	TOMM40
Alternative Name:	TOMM40 ( <a href="#">TOMM40 Products</a> )

## Target Details

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Background: Synonyms: C19orf1, D19S1177E, Haymaker protein, Mitochondrial import receptor subunit TOM40 homolog, Mitochondrial outer membrane protein, Mitochondrial outer membrane protein TOM40, p38.5, PER EC1, PEREC1, Probable mitochondrial import receptor subunit TOM40 homolog, Protein Haymaker, TOM40, TOM40\_HUMAN, TOMM40, Translocase of outer membrane 40 kDa subunit homolog, Translocase of outer mitochondrial membrane 40, Translocase of outer mitochondrial membrane 40 homolog (yeast), Translocase of outer mitochondrial membrane 40 homolog.

Background: Channel-forming protein essential for import of protein precursors into mitochondria.

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Gene ID: 10452

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UniProt: [O96008](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months