

TOMM40 Rabbit pAb

CatalogNo: YN5737

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 40kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human TOMM40

Specificity

This antibody detects endogenous levels of TOMM40 at Human, Mouse, Rat

Target Information

Gene name

TOMM40 C19orf1 PEREC1 TOM40

Protein Name	Mitochondrial import receptor subunit TOM40 homolog (Protein Haymaker) (Translocase of outer membrane 40 kDa subunit homolog) (p38.5)		
	Organism	Gene ID	UniProt ID
	Human	10452 ;	O96008 ;
	Mouse	53333 ;	Q9QYA2 ;
	Rat	308416 ;	Q75Q40 ;
Cellular Localization	Mitochondrion outer membrane ; Multi-pass membrane protein . Associates with the mitochondria-associated ER membrane via interaction with BCAP31. .		
Function	Channel-forming protein essential for import of protein precursors into mitochondria . Plays a role in the assembly of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) by forming a complex with BCAP31 and mediating the translocation of Complex I components from the cytosol to the mitochondria .		

Validation Data

Contact information

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TOMM40 Rabbit pAb

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