

TOMM7 Rabbit pAb

CatalogNo: YN6867

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 6kD (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 TOMM7

Specificity This antibody detects endogenous levels of TOMM7 at Human, Mouse

Target Information

Gene name TOMM7 TOM7 TOMM07 AD-014

Protein Name	Mitochondrial import receptor subunit TOM7 homolog (Translocase of outer membrane 7 kDa subunit homolog)		
	Organism	Gene ID	UniProt ID
	Human	54543 ;	Q9P0U1 ;
	Mouse	66169 ;	Q9D173 ;
Cellular Localization	Mitochondrion outer membrane ; Single-pass membrane protein .		
Function	Required for assembly and stability of the TOM complex. Positive regulator of PRKN translocation to damaged mitochondria. Acts probably by stabilizing PINK1 on the outer membrane of depolarized mitochondria.		

Validation Data

Contact information

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TOMM7 Rabbit pAb

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