



# TOMM40 Rabbit pAb

<b>Catalog No</b>	YP-Ab-19279
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	TOMM40 C19orf1 PEREC1 TOM40
<b>Protein Name</b>	Mitochondrial import receptor subunit TOM40 homolog (Protein Haymaker) (Translocase of outer membrane 40 kDa subunit homolog) (p38.5)
<b>Immunogen</b>	Synthesized peptide derived from human TOMM40
<b>Specificity</b>	This antibody detects endogenous levels of TOMM40 at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	40kD
<b>Cell Pathway</b>	Mitochondrion outer membrane ; Multi-pass membrane protein . Associates with the mitochondria-associated ER membrane via interaction with BCAP31. .
<b>Tissue Specificity</b>	
<b>Function</b>	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 .
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**