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TOMM40L Rabbit pAb

Catalog # AP97998

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q969M1
Other Accession	Q969M1
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33917
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TOMM40L
Epitope Specificity	1-100/308
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Potential channel-forming protein implicated in import of protein precursors into mitochondria Forms part of the preprotein translocase of the outer mitochondrial membrane (TOM complex) containing TOMM22, TOMM40, TOMM40L and TOMM70. Interacts with mitochondrial targeting sequences.

Additional Information

Gene ID	84134
Other Names	TOMM40B; RGD1562006; TM40L_HUMAN; TOMM40L; Protein TOMM40-like; TM40L_MOUSE; TM40L_RAT; translocase of outer mitochondrial membrane 40 like; translocase of outer mitochondrial membrane 40 homolog-like (yeast); translocase of outer mitochondrial membrane 40 homolog (yeast)-like
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TOMM40L
Synonyms	TOMM40B

Function	Potential channel-forming protein implicated in import of protein precursors into mitochondria.
Cellular Location	Mitochondrion outer membrane; Multi-pass membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.