

## Product datasheet for **TA361389**

### Mitofilin (IMMT) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IMMT
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	79 kDa
Gene Name:	inner membrane mitochondrial protein
Database Link:	<a href="#">NP_001093639.1</a> <a href="#">Entrez Gene 10989 Human</a> <a href="#">Q16891-3</a>
Background:	Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology.
Synonyms:	DKFZp779P1653; HMP; MGC111146; mitofilin; P87; p87/89; P89; PIG4; PIG52



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**Product images:**



Host: Rabbit  
Target Name: IMMT  
Sample Type: HepG2 Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: IMMT  
Sample Tissue: Human HepG2 Whole Cell lysates  
Antibody Dilution: 1 ug/ml