

Product datasheet for TA361389

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation: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: NP 001093639.1

Entrez Gene 10989 Human

Q16891-3

Background: Component of the MICOS complex, a large protein complex of the mitochondrial inner

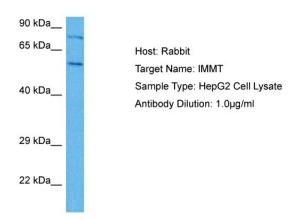
membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology.

Synonyms: DKFZp779P1653; HMP; MGC111146; mitofilin; P87; p87/89; P89; PIG4; PIG52





Product images:



Host: Rabbit Target Name: IMMT

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml