

TIMM50 Antibody

Rabbit mAb Catalog # AP92258

Specification

TIMM50 Antibody - Product Information

Application WB, IHC
Primary Accession O3ZCO8
Clonality Monoclonal

Other Names

TIM50; TIM50L; TIMM50;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 39646 Da

TIMM50 Antibody - Additional Information

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

TIMM50

Description Essential component of the TIM23

complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Has some phosphatase activity in vitro; however such activity may not be

relevant in vivo.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

TIMM50 Antibody - Protein Information

Name TIMM50

Synonyms TIM50

Function

Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Has some phosphatase activity in vitro; however such activity may not be relevant in vivo.

Cellular Location

Mitochondrion inner membrane; Single-pass membrane protein

Tissue Location



Tel: 858.875.1900 Fax: 858.875.1999

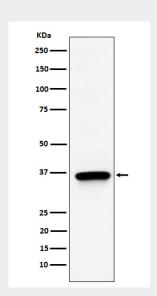
Widely expressed. Expressed at higher level in brain, kidney and liver (at protein level)

TIMM50 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TIMM50 Antibody - Images



Western blot analysis of TIMM50 expression in 293T cell lysate.