10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TOR1AIP1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22181a

Specification

TOR1AIP1 Antibody (N-Term) - Product Information

Application	**WB,E**
Primary Accession	Q5JTV8
Other Accession	Q921T2, Q5PQX1
Reactivity	**Mouse**
Predicted	**Human, Rat**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**

TOR1AIP1 Antibody (N-Term) - Additional Information

Gene ID 26092

Other Names
Torsin-1A-interacting protein 1, Lamin-associated protein 1B, LAP1B, TOR1AIP1, LAP1

Target/Specificity
This TOR1AIP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 42-76 amino acids from human TOR1AIP1.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TOR1AIP1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TOR1AIP1 Antibody (N-Term) - Protein Information

Name TOR1AIP1

Synonyms LAP1

Function Required for nuclear membrane integrity. Induces TOR1A and TOR1B ATPase activity

and is required for their location on the nuclear membrane. Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.

Cellular Location
Nucleus inner membrane; Single-pass membrane protein

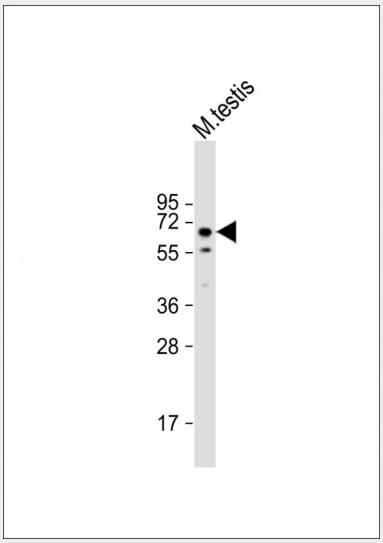
Tissue Location
Expressed in muscle, liver and kidney. [Isoform 4]: Expressed at higher levels than isoform 1 in lung, kidney and spleen (at protein level). Expressed at lower levels than isoform 1 in liver, brain and heart (at protein level). Similar levels of isoforms 1 and 4 are observed in ovary, testis and pancreas (at protein level).

TOR1AIP1 Antibody (N-Term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TOR1AIP1 Antibody (N-Term) - Images



Anti-TOR1AIP1 Antibody (N-Term) at 1:2000 dilution + mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 66 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

TOR1AIP1 Antibody (N-Term) - Background

Required for nuclear membrane integrity. Induces TOR1A and TOR1B ATPase activity and is required for their location on the nuclear membrane. Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.

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TOR1AIP1 Antibody (N-Term) - References

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