

Anti-TOR1AIP1 Antibody
Rabbit polyclonal antibody to TOR1AIP1
Catalog # AP59826**Specification**

Anti-TOR1AIP1 Antibody - Product Information

Application	WB
Primary Accession	Q5JTV8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66248

Anti-TOR1AIP1 Antibody - Additional Information**Gene ID** 26092**Other Names**

Torsin-1A-interacting protein 1; Lamin-associated protein 1B; LAP1B

Target/Specificity

Recognizes endogenous levels of TOR1AIP1 protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-TOR1AIP1 Antibody - 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

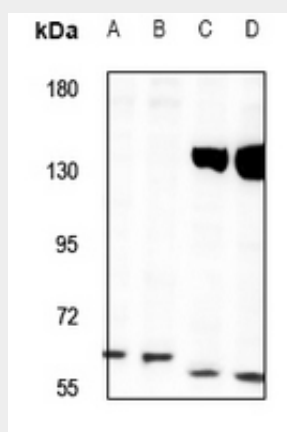
Expressed in muscle, liver and kidney. [Isoform 4]: Expressed at higher levels than isoform 1 in lung, kidney and spleen (at protein level). Expressed at lower levels than isoform 1 in liver, brain and heart (at protein level). Similar levels of isoforms 1 and 4 are observed in ovary, testis and pancreas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

Anti-TOR1AIP1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TOR1AIP1 Antibody - Images



Western blot analysis of TOR1AIP1 expression in LO2 (A), HEK293T (B), AML12 (C), PC12 (D) whole cell lysates.

Anti-TOR1AIP1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TOR1AIP1. The exact sequence is proprietary.