

LAP1B Polyclonal Antibody

Catalog # AP70717

Product Information

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

Additional Information

Gene ID	26092
Other Names	TOR1AIP1; Torsin-1A-interacting protein 1; Lamin-associated protein 1B; LAP1B
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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).

Background

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Images



Western Blot analysis of various cells using LAP1B Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.