

Anti-TOR1AIP1/Lap1B Antibody

Catalog Number: A06631

About TOR1AIP1

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.

Ota T., Nat. Genet. 36:40-45(2004).

Gregory S.G., Nature 441:315-321(2006).

Bechtel S., BMC Genomics 8:399-399(2007).

Overview

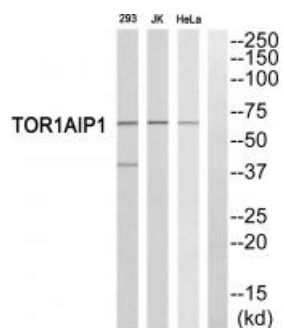
Product Name	Anti-TOR1AIP1/Lap1B Antibody
Reactive Species	Human
Description	Boster Bio Anti-TOR1AIP1/Lap1B Antibody (Catalog # A06631). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q5JTV8

Technical Details

Immunogen	Synthesized peptide derived from internal of human TOR1AIP1.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blotting: 1:500~1:3000</p>

Anti-TOR1AIP1/Lap1B Antibody (A06631) Images



Western blot analysis of extracts from 293 cells, Jurkat cells and HeLa cells, using TOR1AIP1 antibody A06631.

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