

LAP1B rabbit pAb**Cat#: orb765575 (Manual)**

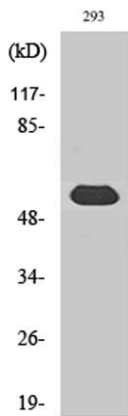
For research use only. Not intended for diagnostic use.

Product Name	LAP1B rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human TOR1AIP1. AA range:431-480
Specificity	LAP1B Polyclonal Antibody detects endogenous levels of LAP1B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Torsin-1A-interacting protein 1
Gene Name	TOR1AIP1
Cellular localization	Nucleus inner membrane ; Single-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

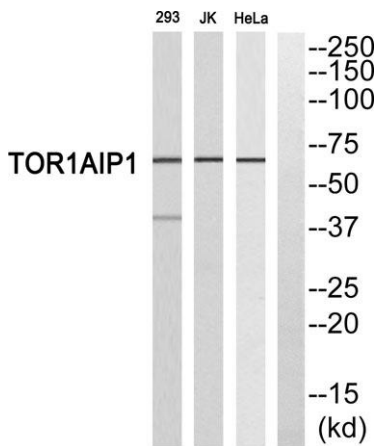
Concentration	1 mg/ml
Observed band	66kD
Human Gene ID	26092
Human Swiss-Prot Number	Q5JTV8
Alternative Names	TOR1AIP1; Torsin-1A-interacting protein 1; Lamin-associated protein 1B; LAP1B

Background

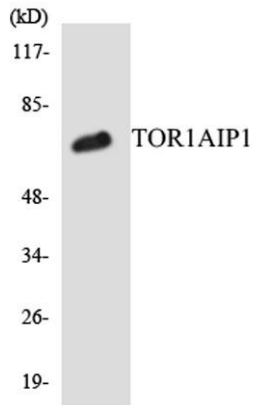
This gene encodes a type 2 integral membrane protein that binds A- and B-type lamins. The encoded protein localizes to the inner nuclear membrane and may be involved in maintaining the attachment of the nuclear membrane to the nuclear lamina during cell division. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2016],



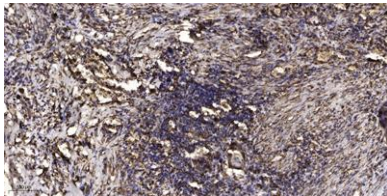
Western Blot analysis of various cells using LAP1B Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western blot analysis of TOR1AIP1 Antibody. The lane on the right is blocked with the TOR1AIP1 peptide.



Western blot analysis of the lysates from COLO205 cells using TOR1AIP1 antibody.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).