
Product Name: LAP1B Rabbit Polyclonal Antibody**Catalog #: APRab13213**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Rabbit polyclonal Antibody |
| Host | Rabbit |
| Application | WB,IHC,ELISA |
| Reactivity | Human,Rat,Mouse |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| Purification | Affinity purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000 |
| Molecular Weight | 66kDa |

Antigen Information

| | |
|--------------------------|---|
| Gene Name | TOR1AIP1 |
| Alternative Names | TOR1AIP1; Torsin-1A-interacting protein 1; Lamin-associated protein 1B; LAP1B |
| Gene ID | 26092.0 |
| SwissProt ID | Q5JTV8 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human TOR1AIP1. AA range:431-480 |

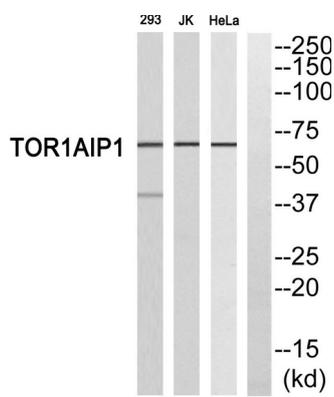
Background

This gene encodes a type 2 integral membrane protein that binds A- and B-type lamins. The encoded protein localizes to the

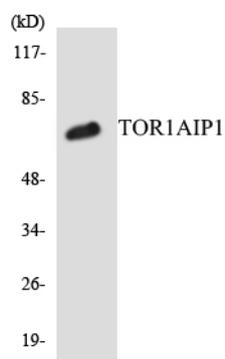
inner nuclear membrane and may be involved in maintaining the attachment of the nuclear membrane to the nuclear lamina during cell division. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2016],function: Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.,PTM: Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity: Belongs to the TOR1AIP family.,subunit: Interacts with TOR1A.,

Research Area

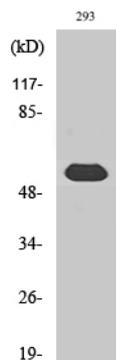
Image Data



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.



Western Blot analysis of various cells using LAP1B Polyclonal Antibody.