

TOR1AIP1 Antibody

Catalog No: #35097

Package Size: #35097-1 50ul #35097-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

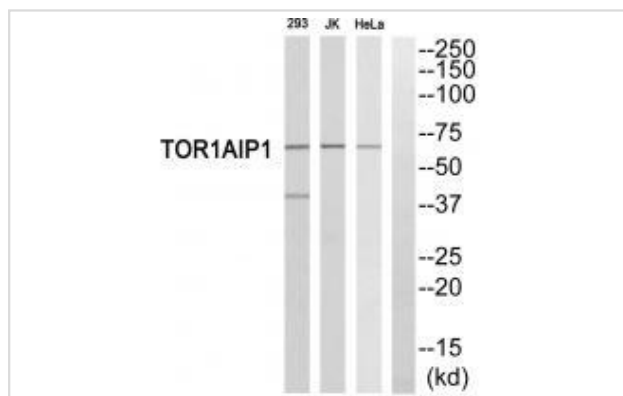
Description

Product Name	TOR1AIP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TOR1AIP1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TOR1AIP1.
Target Name	TOR1AIP1
Other Names	Torsin-1A-interacting protein 1; TOR1AIP1;
Accession No.	Swiss-Prot: Q5JTV8NCBI Gene ID: 26092
Uniprot	Q5JTV8
GeneID	26092;
SDS-PAGE MW	66kd
Concentration	1.0mg/ml
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	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from 293 cells, Jurkat cells and HeLa cells, using TOR1AIP1 antibody #35097.

Background

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).

Note: This product is for in vitro research use only