

Rabbit LAMTOR1 Polyclonal Antibody | anti-LAMTOR1 antibody

LAMTOR1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312853	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

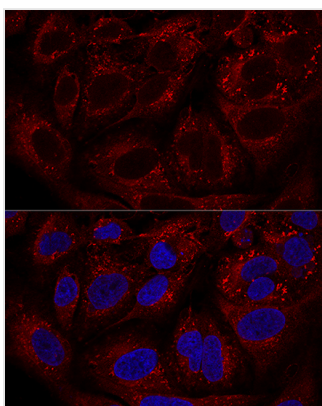
PRODUCT SYNONYMS

LAMTOR1; Polyclonal Antibody; LAMTOR1 Polyclonal Antibody; C11orf59; PDRO; Ragulator1; p18; p27RF-Rho; anti-LAMTOR1 antibody

PRODUCT SPECIFICATIONS

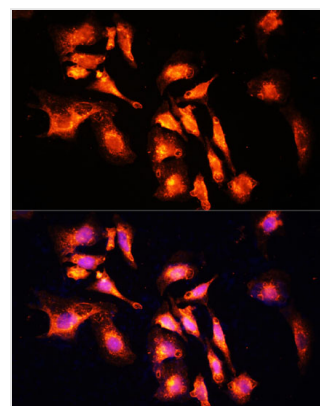
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 193% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.146
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LAMTOR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LAMTOR1 (NP_060377.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



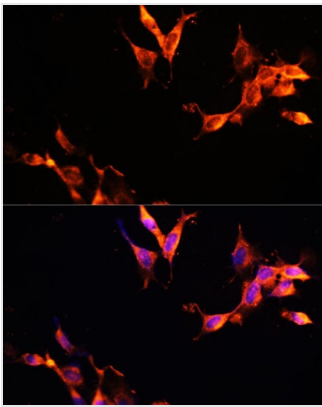
IF (Immunofluorescence)

Confocal immunofluorescence analysis of U2OS cells using LAMTOR1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



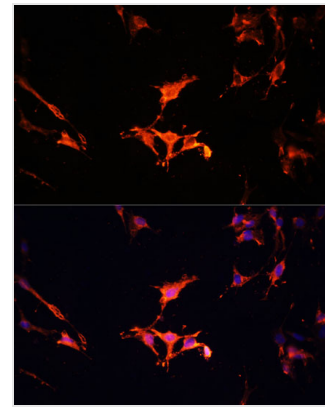
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using LAMTOR1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



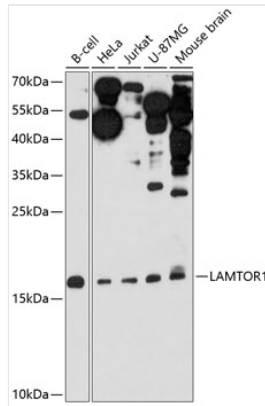
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using LAMTOR1 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using LAMTOR1 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LAMTOR1 antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LAMTOR1 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923579
NCBI GeneID	55004
NCBI Accession #	NP_060377.1
NCBI GenBank Nucleotide #	NM_017907.2
UniProt Accession #	Q6IAA8 ; Q8WZ09 ; Q9NWT0
Molecular Weight	17,745 Da
NCBI Official Full Name	ragulator complex protein LAMTOR1
NCBI Official Synonym Full Names	late endosomal/lysosomal adaptor, MAPK and MTOR activator 1
NCBI Official Symbol	LAMTOR1
NCBI Official Synonym Symbols	p18; PDRO; C11orf59; p27RF-Rho; Ragulator1

NCBI Protein Information	regulator complex protein LAMTOR1; RhoA activator C11orf59; lipid raft adaptor protein p18; regulator complex protein PDRO; p27Kip1-releasing factor from RhoA; p27kip1 releasing factor from RhoA; protein associated with DRMs and endosomes; late endosomal/
UniProt Protein Name	Ragulator complex protein LAMTOR1
UniProt Gene Name	LAMTOR1
UniProt Synonym Gene Names	C11orf59; PDRO; p27RF-Rho
UniProt Entry Name	LTOR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lamtor1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312853>