

A11619

Leader in Biomolecular Solutions for Life Science



## LAMTOR1 Rabbit pAb

Catalog No.: A11619

2 Publications

### Basic Information

#### Observed MW

18kDa

#### Calculated MW

18kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IF/ICC,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

### Background

Enables GTPase binding activity. Contributes to guanyl-nucleotide exchange factor activity and molecular adaptor activity. Involved in several processes, including cholesterol homeostasis; positive regulation of TOR signaling; and regulation of cholesterol transport. Located in lysosome. Part of Ragulator complex.

### Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:100

### Immunogen Information

#### Gene ID

55004

#### Swiss Prot

Q6IAA8

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-161 of human LAMTOR1 (NP\_060377.1).

#### Synonyms

p18; PDRO; C11orf59; p27RF-Rho; Ragulator1; LAMTOR1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

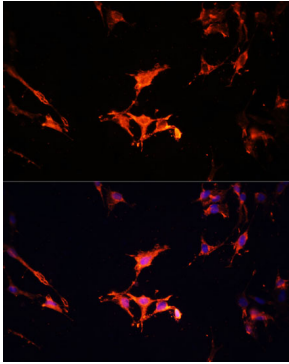
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

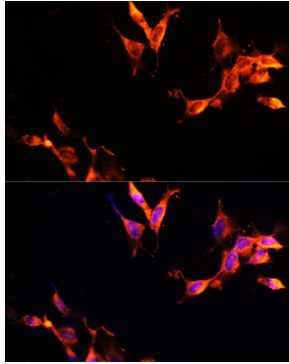
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

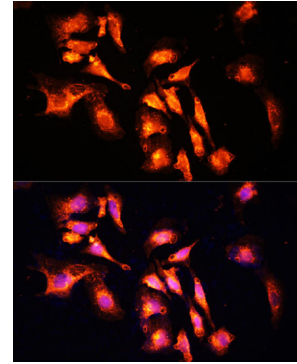
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Immunofluorescence analysis of C6 cells using LAMTOR1 Rabbit pAb (A11619) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using LAMTOR1 Rabbit pAb (A11619) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using LAMTOR1 Rabbit pAb (A11619) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.