

A15884

Leader in Biomolecular Solutions for Life Science



ATL2 Rabbit pAb

Catalog No.: A15884

Basic Information

Observed MW

66kDa

Calculated MW

66kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables identical protein binding activity. Involved in Golgi organization; endoplasmic reticulum tubular network membrane organization; and protein homooligomerization. Located in endoplasmic reticulum tubular network membrane. Is integral component of membrane.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

64225

Swiss Prot

Q8NHH9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 390-470 of human ATL2 (NP_001129145.1).

Synonyms

aip-2; ARL3IP2; ARL6IP2; atlastin2; ATL2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

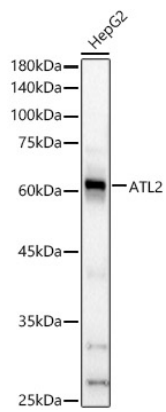
Affinity purification

Storage

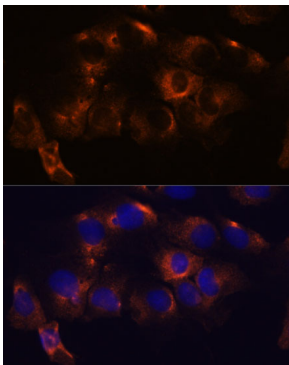
Store at -20°C. Avoid freeze / thaw cycles.

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

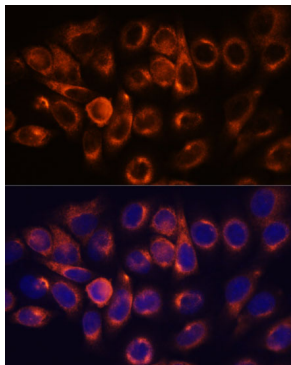
Validation Data



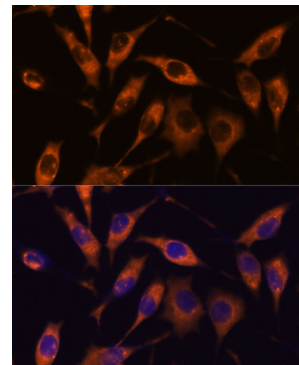
Western blot analysis of HepG2, using ATL2 antibody (A15884) at 1:800 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 20s.



Immunofluorescence analysis of C6 cells using ATL2 antibody (A15884) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using ATL2 antibody (A15884) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ATL2 antibody (A15884) at dilution of 1:100. Blue: DAPI for nuclear staining.