

A12196

Leader in Biomolecular Solutions for Life Science



ATL3 Rabbit pAb

Catalog No.: A12196

Basic Information

Observed MW

50-60kDa

Calculated MW

61kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a member of a family of dynamin-like, integral membrane GTPases. The encoded protein is required for the proper formation of the network of interconnected tubules of the endoplasmic reticulum. Mutations in this gene may be associated with hereditary sensory neuropathy type IF. Alternatively spliced transcript variants that encode distinct isoforms have been described.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

25923

Swiss Prot

Q6DD88

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HSN1F; ATL3

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

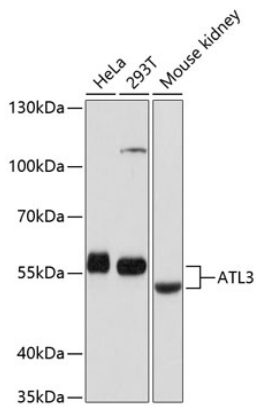
Affinity purification

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 various lysates using ATL3 Rabbit pAb (A12196) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 1s.