

ATL1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 63kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human ATL1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

FSP1; GBP3; SPG3; HSN1D; SPG3A; AD-FSP; atlastin1;

Catalog #: A5302

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51062

Isotype: IgG

Swiss Prot: Q8W XF7

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a GTPase and a Golgi body transmembrane protein. The encoded protein can form a homotetramer and has been shown to interact with spastin and with mitogen-activated protein kinase kinase kinase 4. This protein may be involved in axonal maintenance as evidenced by the fact that defects in this gene are a cause of spastic paraplegia type 3. Three transcript variants encoding two different isoforms have been found for this gene.

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