
Product Datasheet

ATG13 (phospho-S318) antibody (orb345688)

Description

ATG13 (phospho-S318) antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

DOT, ELISA, FC, WB

Applications
Immunogen

Anti-ATG13 pS318 antibody was prepared by repeated immunizations with a synthetic peptide corresponding to the region near S318 of ATG13.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.1 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 56.6 kDa in size corresponding to human phosphorylated ATG13 protein by western blotting in the appropriate stimulated tissue or cell lysate or extract.

Isotype

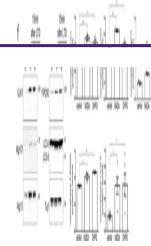
IgG

Clonality

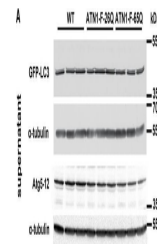
Polyclonal

Purity

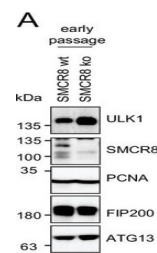
This affinity-purified antibody is directed against the phosphorylated form of human ATG13 protein at the pS318 residue. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the immunizing peptide. The resultant affinity purified antibody was then cross adsorbed against the non-phosphorylated form of the immunizing peptide. Reactivity occurs against human ATG13 pS318 protein and the antibody is specific for the phosphorylated form of the protein. Reactivity with non-phosphorylated human ATG13 is minimal by ELISA and western blot. A BLAST analysis was used to



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