

WIPI1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 49kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human WIPI1

Storage Buffer:

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

Synonym:

ATG18; ATG18A; WIPI49;

Catalog #: A7528

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 55062

Isotype: IgG

Swiss Prot: Q5MNZ9

Purity: Affinity purification

For research use only.

Background:

WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIPI subfamily of WD40 repeat proteins, such as WIPI1, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004)

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