

WIPI2 Rabbit Polyclonal Antibody (F327)

Catalog No.: RA20304

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	49KD

Applications

Recommended Dilution

IHC	1:100-200
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Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Immunohistochemical analysis of paraffin-embedded Human Skeletal Muscle Tissue using WIPI2 Rabbit pAb diluted at 1:200.

Background

WIPI2 is the mammalian homolog of Atg18, not Atg21, along with the closely related protein, WIPI1. WD40 repeat proteins 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 WIPI2, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids.