

WIPI2 (Phospho Ser413) Rabbit pAb

CatalogNo: YP1552

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 49kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human WIPI2 (Ser413)

Specificity This antibody detects endogenous levels of Human Mouse Rat WIPI2 (phospho-Ser413)

Target Information

Gene name WIPI2 CGI-50

Protein Name WD repeat domain phosphoinositide-interacting protein 2

Organism	Gene ID	UniProt ID
Human	26100;	Q9Y4P8;
Mouse	74781;	Q80W47;
Rat	288498;	Q6AY57;

Cellular Localization

Preautophagosomal structure membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to omegasomes membranes which are endoplasmic reticulum connected structures at the origin of preautophagosomal structures. Enriched at preautophagosomal structure membranes in response to PtdIns3P. .

Tissue specificity

Ubiquitously expressed (at protein level). Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors.

Function

similarity:Contains 3 WD repeats.,tissue specificity:Ubiquitously expressed. Highly expressed in heart, skeletal muscle and pancreas. Expression is down-regulated in pancreatic and in kidney tumors.,

| Validation Data

| Contact information

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WIPI2 (Phospho Ser413) Rabbit pAb

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