

WIPI2 (phospho-Ser413) rabbit pAb

Catalog No: #13446

Package Size: #13446-1 50ul #13446-2 100ul

Description

Product Name	WIPI2 (phospho-Ser413) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat WIPI2 (phospho-Ser413)
Immunogen Description	Synthesized phosho peptide around human WIPI2 (Ser413)
Conjugates	Unconjugated
Other Names	WD repeat domain phosphoinositide-interacting protein 2 (WIPI-2) (WIPI49-like protein 2)
Accession No.	Swiss Prot:Q9Y4P8GeneID:26100
SDS-PAGE MW	49
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

WD repeat domain, phosphoinositide interacting 2(WIPI2) Homo sapiens 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 WIPI2, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004 [PubMed 15602573]).[supplied by OMIM, Mar 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.