

WIPI2 Rabbit pAb

Cat No: HR1APEA358

For research use only

Overview

Product Name	WIPI2 Rabbit pAb
Source	Rabbit
Applications	IHC
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	IHC 1:100-200
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	49kDa
GeneID?Human?	26100
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ATG21, CGI50
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.