# antibodies -online.com





# anti-WIPI1 antibody





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Quantity:	100 μL
Target:	WIPI1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This WIPI1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Purpose:	WIPI1 Rabbit mAb	
Immunogen:	A synthesized peptide derived from human WIPI1	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Characteristics:	Monoclonal Antibodies	
Purification:	Affinity purification	

# Target Details

Target:	WIPI1	
Alternative Name:	WIPI1 (WIPI1 Products)	
Background:	This gene encodes a WD40 repeat protein. Members of the WD40 repeat family 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 have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],ATG18, ATG18A, WIPI49,Autophagy,Autophagy\_Regulator,Cancer,Cell Biology & Developmental Biology,Endocrine & Metabolism,Mitochondrial metabolism,Signal Transduction,WIPI1

Molecular Weight: 48kDa

Gene ID: 55062

UniProt: Q5MNZ9

Pathways: Nuclear Hormone Receptor Binding, ER-Nucleus Signaling

# **Application Details**

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format:

Liquid

Buffer:

PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative:

Sodium azide

Precaution of Use:

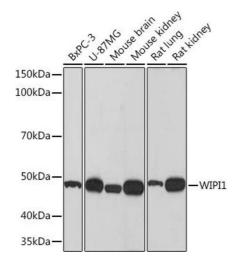
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage:

-20 °C

Storage Comment:

Store at -20°C. Avoid freeze / thaw cycles.



## **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using WIPI1 Rabbit mAb (ABIN7271363) at 1:500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.