

Anti-WIPI1 Antibody

Catalog #	Source	Reactivity	Applications
CPA7398	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to WIPI1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human WIPI1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of WIPI1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	WIPI1		
Alternative Names	WIPI49; WD repeat domain phosphoinositide-interacting protein 1; WIPI-1; Atg18 protein homolog; WD40 repeat protein interacting with phosphoinositides of 49 kDa; WIPI 49 kDa		
Entrez Gene	55062 (Human); 52639 (Mouse)		
SwissProt	Q5MNZ9 (Human); Q8R3E3 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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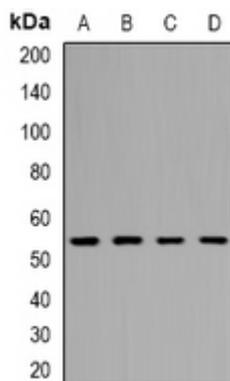
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Product Data Sheet



Western blot analysis of WIP1 expression in HeLa (A), SHSY5Y (B), HEK293T (C), NIH3T3 (D) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 53 kD)

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