

bs-8767R**[Primary Antibody]****WIPI2/Atg21 Rabbit pAb****Bioss**
ANTIBODIES

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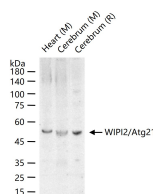
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat (predicted: Human, Pig, Cow, Chicken, Dog, Horse)
GeneID: 26100	SWISS: Q9Y4P8	
Target: WIPI2/Atg21		Predicted MW.: 49 kDa
Immunogen: KLH conjugated synthetic peptide derived from human WIPI2/Atg21: 181-280/454.		Subcellular Location: Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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]		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates
(see on figure) probed with WIPI2/Atg21
polyclonal antibody, unconjugated (bs-8767R) at
1:1000 dilution and 4°C overnight incubation.
Followed by conjugated secondary antibody
incubation at r.t. for 60 min.