

36-2363: Anti-WIPI2 Monoclonal Antibody(Clone: 2A2)

Clonality :	Monoclonal
Clone Name :	2A2
Application :	ELISA,FACS
Reactivity :	Human, Mouse
Gene :	WIPI2
Gene ID :	26100
Uniprot ID :	Q9Y4P8
Alternative Name :	ATG18B; Atg21; CGI 50; DKFZp434J154; DKFZp686P02188; FLJ12979; FLJ14217; FLJ42984; WD repeat domain phosphoinositide-interacting protein 2; WIPI2; WIPI49 like protein 2
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Recombinant fragment (around aa 418-436) of human WIPI2 protein (exact sequence is proprietary)

Description

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]).

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating, order antibody without BSA);Flow Cytometry (1-2ug/million cells);