

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	2A2
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human, Mouse
<b>Gene :</b>	WIPI2
<b>Gene ID :</b>	26100
<b>Uniprot ID :</b>	Q9Y4P8
<b>Alternative Name :</b>	ATG18B; Atg21; CGI 50; DKFZp434J154; DKFZp686P02188; FLJ12979; FLJ14217; FLJ42984; WD repeat domain phosphoinositide-interacting protein 2; WIPI2; WIPI49 like protein 2
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	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

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	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.
<b>Storage condition :</b>	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);