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

Clonality: Monoclonal

Clone Name: 2A2

ELISA.FACS Application: Reactivity: Human, Mouse

Gene: WIPI2 Gene ID: 26100 **Uniprot ID:** O9Y4P8

ATG18B; Atg21; CGI 50; DKFZp434J154; DKFZp686P02188; FLJ12979; FLJ14217; FLJ42984; **Alternative Name:** 

WD repeat domain phosphoinositide-interacting protein 2; WIPI2; WIPI49 like protein 2

Isotype: Mouse IgG1, kappa

Recombinant fragment (around aa 418-436) of human WIPI2 protein (exact sequence is **Immunogen Information:** 

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

200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS Content:

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody Storage condition:

is stable for 24 months. Non-hazardous.

## **Application Note**

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