

WIPI2 Antibody

Mouse Monoclonal Antibody [Clone 2A2]

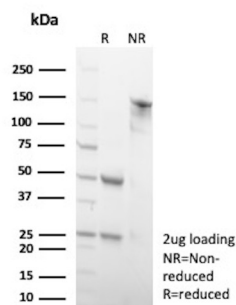
Catalog No	Format	Size
26100-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
26100-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
26100-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	

Product Details	
Clone	2A2
Gene Name	WIPI2
Immunogen	Recombinant fragment (around aa 418-436) of human WIPI2 protein (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	49kDa
Cellular Localization	Preautophagosomal structure membrane
Species Reactivity	Human, Mouse
Positive Control	HEK293 cells. Human or mouse placenta, skeletal muscle or testis.

*Optimal dilution for a specific application should be determined.

Product Images for WIPI2 Antibody



SDS-PAGE Analysis Purified WIPI2 Mouse Monoclonal Antibody (2A2) . Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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 As

200ug/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 and Stability

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. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.