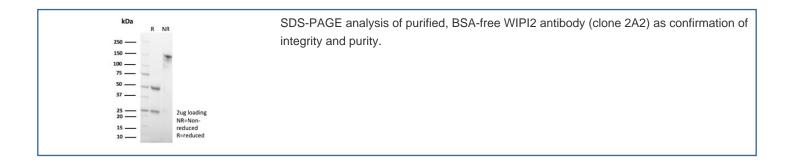


# WIPI2 Antibody [clone 2A2] (V8975)

Catalog No.	Formulation	Size
V8975-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8975-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8975SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	2A2
Purity	Protein A/G affinity
UniProt	Q9Y4P8
Applications	ELISA (order BSA-free Format For Coating) : Flow Cytometry : 1-2ug/million cells
Limitations	This WIPI2 antibody is available for research use only.



### **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 (WD repeat domain phosphoinositide-interacting protein 2), have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids.

## **Application Notes**

Optimal dilution of the WIPI2 antibody should be determined by the researcher.

#### **Immunogen**

A portion of amino acids 418-436 was used as the immunogen for the WIPI2 antibody.

### **Storage**

Aliquot the WIPI2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.