

Datasheet for ABIN6939485
anti-WIPI2 antibody (AA 418-436)



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Overview

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|----------------------|--|
| Quantity: | 100 µg |
| Target: | WIPI2 |
| Binding Specificity: | AA 418-436 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This WIPI2 antibody is un-conjugated |
| Application: | ELISA, Coating (Coat), Flow Cytometry (FACS) |

Product Details

| | |
|---------------|---|
| Immunogen: | Recombinant fragment (around aa 418-436) of human WIPI2 protein (exact sequence is proprietary) |
| Clone: | 2A2 |
| Isotype: | IgG1 kappa |
| Purification: | Purified by Protein A/G |

Target Details

| | |
|-------------------|---|
| Target: | WIPI2 |
| Alternative Name: | WIPI2 (WIPI2 Products) |
| Background: | WD40 repeat proteins are key components of many essential biologic functions. They regulate |

Target Details

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]).

Molecular Weight: 49kDa

Gene ID: 26100

UniProt: [Q9Y4P8](#)

Application Details

Application Notes: Positive Control: HEK293 cells. Human or mouse placenta, skeletal muscle or testis.
Known Application: ELISA (For coating, order antibody without BSA), Flow Cytometry (0.5-1 µg/million cells), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: 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.

Expiry Date: 24 months