
Product Name: KD-Validated SWAP70 Mouse Monoclonal Antibody**Catalog #: KVA00346**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 69.0kDa

Antigen Information

Gene Name	SWAP70 SWAP70; Switching B Cell Complex Subunit SWAP70; SWAP-70; Switch-Associated Protein
Alternative Names	70; KIAA0640; SWAP Switching B-Cell Complex 70kDa Subunit; SWAP Switching B-Cell Complex Subunit 70; HSPC321
Gene ID	23075.0
SwissProt ID	Q9UH65
Immunogen	Recombinant protein of human SWAP70

Background

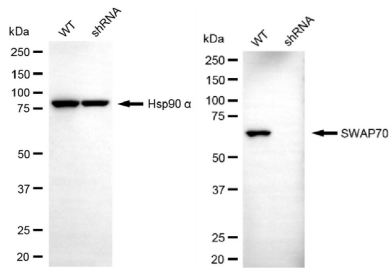
Enables cadherin binding activity. Predicted to be involved in regulation of small GTPase mediated signal transduction. Predicted to act upstream of or within isotype switching. Located in actin cytoskeleton; cytoplasm; and plasma membrane. Is

active in postsynapse. [provided by Alliance of Genome Resources, Jul 2025]

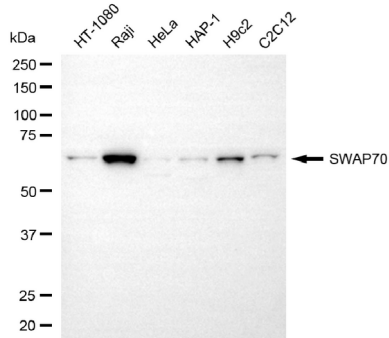
Research Area

Immunology,Signal Transduction

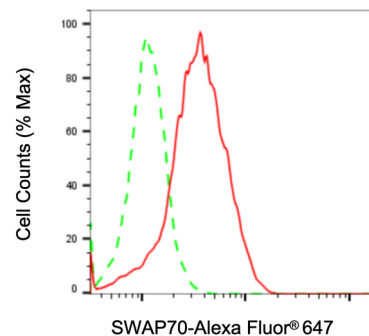
Image Data



Western blotting analysis using SWAP70 antibody (KVA00346). SWAP70 expression in wild-type (WT) and SWAP70 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with SWAP70 antibody (KVA00346, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using SWAP70 antibody (KVA00346). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with SWAP70 antibody (KVA00346, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Flow cytometric analysis of SWAP70 expression in Raji cells using SWAP70 antibody (KVA00346, 1:2,000). Green, isotype control; red, SWAP70.