



SWAP70 Antibody

E2200753**Size** 100ug**Cat code** E2200753**Species Cross-reactivity** H,M,R

Key Application WB: 1/500-1/2000; ELISA: 1/2000-1/5000; IHC: 1/50-1/200; ICC/FC:1:50-1/200; IP:1:50-1/100

Host Mouse**Antibody type** Monoclonal antibody**Purified method** Affinity purified **Isotype** IgG2b**Molecular Weight** 69kDa

Sensitivity This antibody detects endogenous levels of SWAP70 and does not cross-react with related proteins.

Immunogen Purified recombinant human SWAP70 protein fragments expressed in E.coli.

UniProt Number Q9UH65

GeneBank ID NM_015055.2

Subcellular location Cytoplasm. Cell membrane. Nucleus. Cell projection ? lamellipodium.

Formulation Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

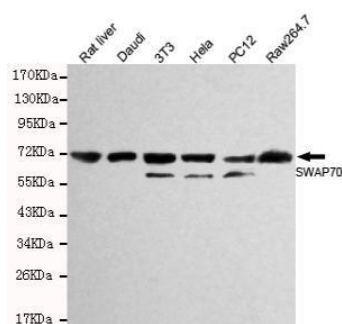
Altername Switch-associated protein 70

Gene_symbol HSPC321; SWAP-70; FLJ39540; KIAA0640

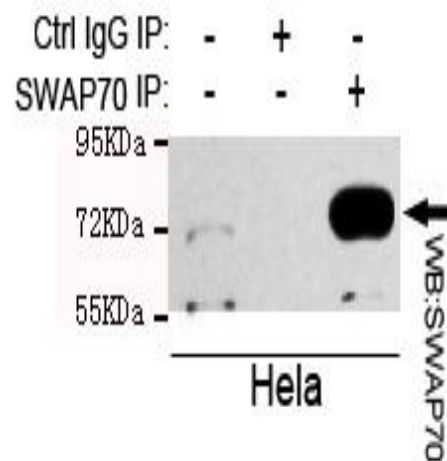
UniPort summary Function Phosphatidylinositol 3,4,5-trisphosphate-dependent guanine nucleotide exchange factor (GEF) which, independently of RAS, transduces signals from tyrosine kinase receptors to RAC. It also mediates signaling of membrane ruffling. Regulates the actin cytoskeleton as an effector or adapter protein in response to agonist stimulated phosphatidylinositol (3,4)-bisphosphate production and cell protrusion

Entrez summary null

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Western blot detection of SWAP70 in Rat liver, Daudi, 3T3, Raw264.7, HeLa&PC12 cell lysates and using SWAP70 antibody (1:1000 diluted). Predicted band size: 70KDa Observed band size: 70KDa.



Immunoprecipitation analysis of HeLa cell lysate using SWAP70 antibody.