

PRODUCT DATA SHEET

Bioworld Technology, Inc.

SWAP70 monoclonal antibody

Catalog: MB0167 Host: Mouse Reactivity: Human, Mouse, Rat, Hamster

BackGround:

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

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Predicted band size:70KDa Observed band size:70KDa

Swiss-Prot:

Q9UH65

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1000 IP: 1:50~100

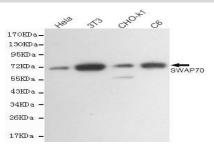
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

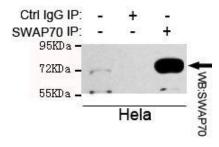
Specificity:

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

DATA:



Western blot detection of SWAP70 in Hela, 3T3, CHO-K1 and C6 cell lysates and using SWAP70 antibody (1:500 diluted).



Immunoprecipitation analysis of Hela cell lysate using SWAP70 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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