Datasheet

Version: 3.0.0 Revision date: 30 Sep 2025



Switch-Associated Protein 70 (SWAP70) Antibody

Catalogue No.:abx025400



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 (By similarity).

Target: Switch-Associated Protein 70 (SWAP70)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: WB: 1/100 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified His-tagged Human SWAP70 protein (Fragment)

Isotype: IgG₁

Form: Liquid

Purification: Purified through a protein G column, eluted with high and low pH buffers and neutralized

immediately, followed by dialysis against PBS.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9UH65 (<u>UniProt</u>, <u>ExPASy</u>)

String: <u>9606.ENSP00000315630</u>

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Molecular Weight: Calculated MW: 69 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

