

Datasheet for ABIN2462957
anti-SWAP70 antibody



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Overview

Quantity:	100 µL
Target:	SWAP70
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SWAP70 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SWAP70.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	SWAP70
Alternative Name:	SWAP70 (SWAP70 Products)
Background:	Phosphatidylinositol 3,4,5-trisphosphate-dependent guanine nucleotide exchange factor (GEF) which, independently of RAS, transduces signals from tyrosine kinase receptors to RAC. SWAP70 also mediates signaling of membrane ruffling. It regulates the actin cytoskeleton as an effector or adapter protein in response to agonist stimulated phosphatidylinositol (3,4)-bisphosphate production and cell protrusion.

Target Details

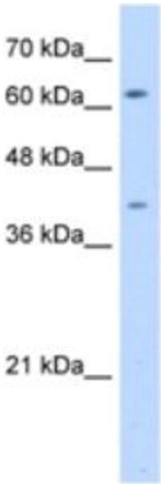
Molecular Weight:	69 kDa
Gene ID:	23075
NCBI Accession:	NP_055870
UniProt:	Q9UH65
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	SWAP70 antibody can be used for detection of SWAP70 by ELISA at 1:62500. SWAP70 antibody can be used for detection of SWAP70 by western blot at 5.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SWAP70 antibody at -20 °C.



Western Blotting

Image 1.