

Datasheet for ABIN5537581
anti-SWAP70 antibody (AA 227-256)



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2 Images

Overview

Quantity:	400 µL
Target:	SWAP70
Binding Specificity:	AA 227-256
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SWAP70 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SWAP70 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-256 amino acids from the Central region of human SWAP70.
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis

Target Details

Target:	SWAP70
Alternative Name:	SWAP70 (SWAP70 Products)
Background:	SWAP70 is a phosphatidylinositol 3,4,5-trisphosphate-dependent guanine nucleotide exchange factor (GEF) which, independently of RAS, transduces signals from tyrosine kinase receptors to

Target Details

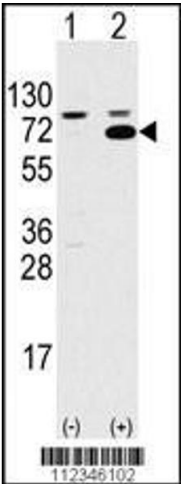
	RAC. It also mediates signaling of membrane ruffling. This protein regulates the actin cytoskeleton as an effector or adapter protein in response to agonist stimulated phosphatidylinositol (3,4)-bisphosphate production and cell protrusion.
Molecular Weight:	69 kDa
Gene ID:	23075
UniProt:	Q9UH65
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

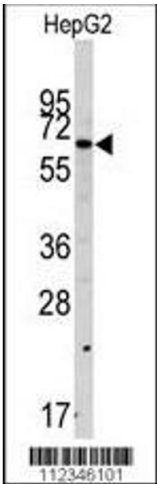
Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis of SWAP70 using rabbit polyclonal SWAP70 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SWAP70 gene (Lane 2).



Western Blotting

Image 2. Western blot analysis of anti-SWAP70 Antibody in HepG2 cell line lysates (35ug/lane). SWAP70 was detected using the purified polyclonal antibody.