

Datasheet for ABIN356932

anti-SWAP70 antibody (Middle Region)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	SWAP70
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SWAP70 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the center region of human SWAP70
Isotype:	Ig Fraction
Specificity:	This antibody detects SWAP70 at Center.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	SWAP70
Alternative Name:	SWAP70 (SWAP70 Products)
Background:	SWAP70 is a phosphatidylinositol 3,4,5-trisphosphate-dependent guanine nucleotide exchange

Target Details

factor (GEF) which, independently of RAS, transduces signals from tyrosine kinase receptors to 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. Synonyms: KIAA0640, SWAP-70, Switch-associated protein 70

Molecular Weight: 68998 Da

Gene ID: 23075, 9606

UniProt: [Q9UH65](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: ELISA 1: 1,000. Western blot 1: 50 - 1: 100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

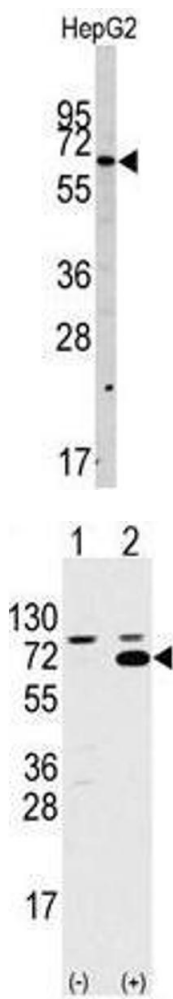


Image 1.

Image 2.