

**ARG63197**  
anti-SWAP70 antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes SWAP70
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SWAP70
Species	Human
Immunogen	C-EEREKNWKEKKTTE
Conjugation	Un-conjugated
Alternate Names	SWAP-70; Switch-associated protein 70; HSPC321

### Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.1 - 0.3 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links

[GeneID: 23075 Human](#)

[Swiss-port # Q9UH65 Human](#)

Gene Symbol

SWAP70

Gene Full Name

SWAP switching B-cell complex 70kDa subunit

Function

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). [UniProt]

Research Area

Immune System antibody; Signaling Transduction antibody

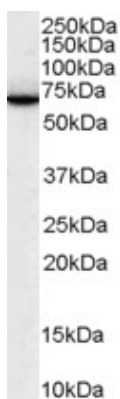
Calculated Mw

69 kDa

PTM

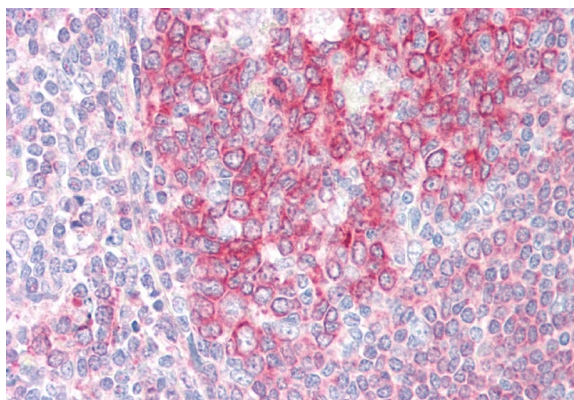
Tyrosine-phosphorylated.

## Images



ARG63197 anti-SWAP70 antibody WB image

Western Blot: Human Lymph Node lysate (35 µg protein in RIPA buffer) stained with ARG63197 anti-SWAP70 antibody at 0.1 µg/ml dilution.



ARG63197 anti-SWAP70 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63197 anti-SWAP70 antibody at 5 µg/ml dilution followed by AP-staining.