# SWAP70 Antibody

Catalog No: #42812

Package Size: #42812 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

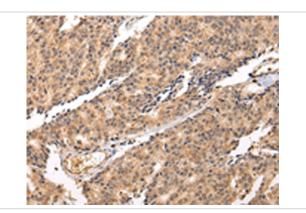
## Description

Product Name	SWAP70 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SWAP70 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human SWAP70
Conjugates	Unconjugated
Target Name	SWAP70
Other Names	HSPC321; SWAP-70
Accession No.	Swiss-Prot#: Q9UH65Gene ID: 23075
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

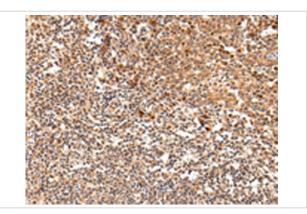
#### **Application Details**

Immunohistochemistry: 1:25-1:100

### **Images**



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #42812 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using #42812 at dilution 1/20.

### Background

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).

### **Published Papers**

Chen Yijiao;Ding Chen;He Fuchu;Qin Zhaoyu;Ren Li;Wei Ye;Xu Jianmin;Yue Xuetong;Zhou Pengyang;Zhu Dexiang;Zhuang Aobo;Zhuang Aojia el at., Proteomic characteristics reveal the signatures and the risks of T1 colorectal cancer metastasis to lymph nodes, , (2023)

PMID:37158593

Note: This product is for in vitro research use only and is not intended for use in humans or animals.