SWAP70 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SWAP70, Polyclonal Antibody
Full Product Name	SWAP70 Polyclonal Antibody
Product Gene Name	anti-SWAP70 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	68kDa
OMIM	604762
3D Structure	ModBase 3D Structure for Q9UH65
Immunogen	Recombinant protein of human SWAP70 (NP_055870.2).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SWAP70 antibody	Western Blot (WB)
Application Notes for anti-SWAP70 antibody	WB: 1:500-1:2000
Related Product Information for anti-SWAP70 antibody	MBS8569545 is an antibody targeting SWAP70. Also known as SWAP70 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-SWAP70 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SWAP70. It may not necessarily be applicable to this product.

NCBI GI #	93102364
NCBI GeneID	23075
NCBI Accession #	NP_055870.2
UniProt Primary Accession #	Q9UH65
GenBank Nucleotide #	NP_055870.2
NCBI Official Full Name	switch-associated protein 70 isoform 1
UniProt Protein Name	Switch-associated protein 70

Protein Family	Switch-associated protein
UniProt Gene Name	SWAP70
UniProt Synonym Gene Names	KIAA0640; SWAP-70
UniProt Entry Name	SWP70_HUMAN
UniProt Comments for SWAP70	SWAP-70: 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. Protein type: GEFs; GEFs, Rac/Rho Chromosomal Location of Human Ortholog: 11p15 Cellular Component: lamellipodium; cytoplasm; plasma membrane; nucleus Molecular Function: DNA binding; calcium ion binding; ATP binding Biological Process: isotype switching
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/swap70/8569545