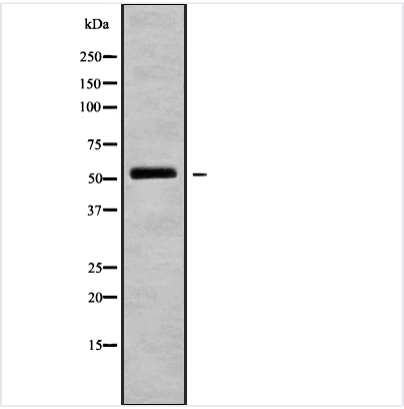
SH2D4A Antibody

PRODUCT OVERVIEW

Product Name	SH2D4A, Antibody
Full Product Name	SH2D4A Antibody
Product Gene Name	anti-SH2D4A antibody
Molecular Weight	46,978 Da
OMIM	614968
3D Structure	ModBase 3D Structure for Q9H788
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-SH2D4A antibody	MBS8518907 is an antibody targeting SH2D4A. Also known as SH2D4A Antibody.
Other Notes	Small volumes of anti-SH2D4A 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.



Western Blot (WB) of anti-SH2D4A antibody
Western blot analysis SH2D4A using K562 whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SH2D4A. It may not necessarily be applicable to this product.

NCBI GI #	292658783
NCBI GeneID	63898
NCBI Accession #	NP_001167630.1
UniProt Primary Accession #	Q9H788
UniProt Secondary Accession #	Q5XKC1; Q6NXE9; Q86YM2; Q96C88; Q9H7F7; B4DDR1
UniProt Related Accession #	Q9H788
GenBank Nucleotide #	NM_001174159.1
NCBI Official Full Name	SH2 domain-containing protein 4A isoform a

NCBI Official Synonym Full Names	SH2 domain containing 4A
NCBI Official Symbol	SH2D4A
NCBI Official Synonym Symbols	SH2A; PPP1R38
UniProt Protein Name	SH2 domain-containing protein 4A
UniProt Synonym Protein Names	Protein SH(2)A; Protein phosphatase 1 regulatory subunit 38
Protein Family	SH2 domain-containing protein
UniProt Gene Name	SH2D4A
UniProt Synonym Gene Names	PPP1R38; SH2A
NCBI Protein Information	SH2 domain-containing protein 4A
UniProt Comments for SH2D4A	Inhibits estrogen-induced cell proliferation by competing with PLCG for binding to ESR1, blocking the effect of estrogen on PLCG and repressing estrogen-induced proliferation. May play a role in T-cell development and function.
Research Articles on SH2D4A	**1.** The chromosome 8p tumor suppressor genes SORBS3 and SH2D4A are physically and functionally linked and provide a molecular mechanism of inhibiting STAT3-mediated IL-6 signaling in hepatocellular carcinoma cells.
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/antibody/sh2d4a/8518907