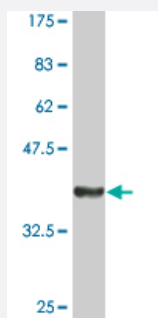


SIPA1 monoclonal antibody (M01A), clone 2B4

Catalog # H00006494-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SIPA1.
Immunogen	SIPA1 (AAH10492, 933 a.a. ~ 1042 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SEIASTCNTILESLSREGQPIESGDPKGTKSDAEPEPGNLSEKVSHLESMLRKLQEDLQKEKA DRAALEEEVRSRLRHNNRRLQAESESAATRLLLASKQLGSPTADLA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (90)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- [ELISA](#)

Gene Info — SIPA1

Entrez GeneID	6494
GeneBank Accession#	BC010492
Protein Accession#	AAH10492
Gene Name	SIPA1
Gene Alias	MGC102688, MGC17037, SPA1
Gene Description	signal-induced proliferation-associated 1
Omim ID	602180
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a mitogen induced GTPase activating protein (GAP). It exhibits a specific GAP activity for Ras-related regulatory proteins Rap1 and Rap2, but not for Ran or other small GTPases. This protein may also hamper mitogen-induced cell cycle progression when abnormally or prematurely expressed. It is localized to the perinuclear region. Two alternatively spliced variants encoding the same isoform have been characterized to date. [provided by RefSeq]
Other Designations	GTPase-activating protein Spa-1 p130 SPA-1 signal-induced proliferation-associated gene 1 signal-induced proliferation-associated protein 1

Pathway

- [Leukocyte transendothelial migration](#)

Disease

- [Abortion](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Kidney Failure](#)
- [Lymphatic Metastasis](#)
- [Neoplasm Metastasis](#)
- [Occupational Diseases](#)
- [Uterine Cervical Neoplasms](#)