



SIPA1 blocking peptide (CDBP6114)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Jul 2008]
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Conjugate	Unconjugated
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Applications	Used as a blocking peptide in immunoblotting applications.
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Format	Liquid
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Concentration	200 µg/mL
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Size	0.05 mg
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Preservative	None
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Storage	-20°C
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GENE INFORMATION

Gene Name	SIPA1 signal-induced proliferation-associated 1 [Homo sapiens (human)]
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Official Symbol	SIPA1
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Synonyms	SIPA1; signal-induced proliferation-associated 1; SPA1; signal-induced proliferation-associated protein 1; sipa-1; p130 SPA-1; GTPase-activating protein Spa-1; signal-induced proliferation-associated gene 1
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Entrez Gene ID	6494
mRNA Refseq	NM_006747
Protein Refseq	NP_006738
UniProt ID	Q96FS4
Pathway	Adaptive Immune System; Immune System; Leukocyte transendothelial migration; MAPK Cascade; Rap1 signaling pathway; Rap1 signalling
Function	GTPase activator activity; Rap GTPase activator activity; protein C-terminus binding; protein binding