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GOAT ANTI-SPA1 / SIPA1 ANTIBODY

SKU: EB06260

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	SIPA1|SPA1|MGC17037|signal-induced proliferation-associated gene 1|p130 SPA-1|GTPase-activating protein Spa-1|signal-induced proliferation-associated 1|MGC102688|signal-induced proliferation-associated gene 1|signal-induced proliferation-associated protein 1
Accession ID	NP_694985.28; NP_006738.3
Blocking Peptide	EBP06260
Immunogen	Peptide with sequence C-ASKQLGSPTADLA, from the C Terminus of the protein sequence according to NP_694985.28; NP_006738.3.
Product Comments	Both variants represent identical protein (NP_694985.28 and NP_006738.3).
Peptide Sequence	C-ASKQLGSPTADLA
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	6494
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx. 150kDa band observed in Human lysates of EBV-immortilized lymphoblastoid (calculated MW of 112kDa according to NP_694985.28 and NP_006738.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kurachi et al, J Biol Chem. 1997 Oct 31;272(44):28081-8; PMID: 9346962). Recommended concentration: 1-3µg/ml. An additional band of 55-60kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when this product is used for other assays than Western blot.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

