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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 /

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

**Alias** Names

1|signal-induced proliferation-associated protein 1

Accession

ID

NP\_694985.28; NP\_006738.3

**Blocking** 

EBP06260 **Peptide** 

**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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

**Predicted** 

**Species** 

Human

Reactive

Human **Species** 

Human

6494

Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**ELISA** 

**Detection** 

Western

Blot

Antibody detection limit dilution 1:32000.

Limit

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** 

Pep-ELISA, WB **Type** 





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## **GALLERY IMAGES**

