Email: customerservice@vectorlabs.com

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GOAT ANTI-SH2-B / SH2B1 (ISOFORM2) ANTIBODY

SKU: EB05094

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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias

pro-rich, PH and SH2 domain-containing signaling mediator|SH2-B signaling protein|SH2 domain-containing protein 1B|PSM|KIAA1299|FLJ30542|DKFZp547G1110|SH2B adaptor protein 1|likely ortholog of mouse SH2 domaincontaining putative adapter SH2-B|SH2-B gamma signaling protein|SH2-B alpha signaling protein|SH2-B

Names

homolog|DKFZP547G1110|SH2-B|SH2B|SH2B1

Accession ID

NP 056318.2; NP 001295223.1

Blocking

EBP05094 **Peptide**

Peptide with sequence PFGASDCVTDHLP, from the C Terminus of the protein sequence according to NP 056318.2; Immunogen NP 001295223.1.

Product This antibody is expected to recognise isoform 2 (NP_056318.2) only. Reported variants represent identical protein

Comments (NP 001139268.1; NP 056318.2; NP 001139284.1).

Peptide

Sequence

PFGASDCVTDHLP

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

Method the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog, Pig, Cow

Human **Gene ID**

25970

Mouse

20399

Gene ID

Product

Grade

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

FI ISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Blot

Western

Preliminary experiments gave an approx 45-48kDa band in human heart lysate at 1ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of

70.6kDa according to NP_056318.1.





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Application TypePep-ELISA