

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 100 µg

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 domain-containing putative adapter SH2-B|SH2-B gamma signaling protein|SH2-B alpha signaling protein|SH2-B homolog|DKFZP547G1110|SH2-B|SH2B|SH2B1

Accession ID NP_056318.2; NP_001295223.1

Blocking Peptide EBP05094

Immunogen Peptide with sequence PFGASDCVTDHLP, from the C Terminus of the protein sequence according to NP_056318.2; NP_001295223.1.

Product Comments This antibody is expected to recognise isoform 2 (NP_056318.2) only. Reported variants represent identical protein (NP_001139268.1; NP_056318.2; NP_001139284.1).

Peptide Sequence PFGASDCVTDHLP

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, Mouse, Rat, Dog, Pig, Cow

Human Gene ID 25970

Mouse Gene ID 20399

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

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot 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.

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)