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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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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 Type	Pep-ELISA

DOCUMENTS

- Data Sheet