

# GOAT ANTI-SHB ANTIBODY

SKU: EB05214



## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                   |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                            |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                        |
| <b>Synonym / Alias Names</b> | SHB (Src homology 2 domain containing) adaptor protein B bA3J10.2 RP11-3J10.8 RP11-3J10.3 Src homology 2 domain containing adaptor protein B SHB                                                                                  |
| <b>Accession ID</b>          | NP_003019.2                                                                                                                                                                                                                       |
| <b>Immunogen</b>             | Peptide with sequence C-EHLSLLYPVAVRTL, from the C Terminus of the protein sequence according to NP_003019.2.                                                                                                                     |
| <b>Peptide Sequence</b>      | C-EHLSLLYPVAVRTL                                                                                                                                                                                                                  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                             |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog                                                                                                                                                                                                            |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 6461                                                                                                                                                                                                                              |
| <b>Mouse Gene ID</b>         | 230126                                                                                                                                                                                                                            |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:6000.                                                                                                                                                                                         |
| <b>Western Blot</b>          | Western blot: Approx 50kDa and 40kDa bands seen in Jurkat cell lysates. Recommended for use at 1-3µg/ml. Overnight incubation is recommended with this antibody.                                                                  |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                     |

