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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06254 - Goat Anti-SHANK1 / SSTRIP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SHANK1, SSTRIP, SPANK-1, synamon, SH3 and multiple ankyrin repeat domains 1, somatostatin receptor-interacting protein

Official Symbol: SHANK1

Accession Number(s): NP_057232

Human GeneID(s): [50944](#)

Non-Human GeneID(s): 78957 (rat)

Immunogen

Peptide with sequence C-NIDRALKFFLER, from the C Terminus of the protein sequence according to NP_057232.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Western Blot: Preliminary experiments gave no signal but low background in Human Skeletal Muscle and Brain extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Rat