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Research Use Only. Not for diagnostic or therapeutic use.

EB11480 - Goat Anti-Stap2 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AW049765, signal transducing adaptor family member 2,

signal-transducing adaptor protein 2, signal-transducing adaptor protein-2, Stap2, STAP-2

Official Symbol: Stap2

Accession Number(s): NP_666046.1

Non-Human GeneID(s): 106766 (mouse), 363334 (rat)

Immunogen

Peptide with sequence C-EEKLQKRRALEH, from the C Terminus of the protein sequence according to NP_666046.1.

Please note the peptide is available for sale.

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 1:64000.

Western blot: Approx 50kDa band observed in Mouse fetal Brain and fetal Stomach lysates (calculated MW of 45.8kDa according to NP_666046.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

15kDa

EB11480 ($1\mu g/ml$) staining of Mouse fetal Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.