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

EB11742 - Goat Anti-c-FOS (aa283-295) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: activator protein 1, AP-1, cellular oncogene c-fos, C-FOS, FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene FOS), FBJ murine osteosarcoma viral oncogene homolog, FOS, G0/G1 switch regulatory protein 7, p55, proto-oncogene c-Fos

Official Symbol: FOS

Accession Number(s): NP_005243.1

Human GeneID(s): [2353](#)

Immunogen

Peptide with sequence C-SETARSVPDMDLS, from the internal region of the protein sequence according to NP_005243.1.

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 1:128000.

Western blot: Approx 37kDa band observed in lysates of cell line HeLa (calculated MW of 40.7kDa according to NP_005243.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig, Cow

EB11742 (0.3µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.
EB11742 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.