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Research Use Only. Not for diagnostic or therapeutic use.

EB06834-T - Goat Anti-SP1 Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: SP1, Sp1 transcription factor, HGNC:11205, specificity protein 1

Official Symbol: SP1

Accession Number(s): NP_612482.2; NP_003100.1

Human GeneID(s): 6667

Important Comments: This antibody is expected to recognise both reported isoforms

(NP_612482.2; NP_003100.1).

Immunogen

Peptide with sequence CSRIESPNENSNNSQ, from the internal region of the protein sequence according to NP_612482.2; NP_003100.1.

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 1:16000.

Western blot: Approx 100kDa band observed in lysates of cell lines HeLa (calculated MW of 80.7kDa according to NP_612482.2). Recommended concentration: $0.3-1\mu g/ml$. Primary incubated for 1 hour.

Species Reactivity

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

EB06834 staining (0.3µg/ml) of HeLa lysate (RIPA buffer, 30µg total protein per lane). Detected by chemiluminescence.