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Research Use Only. Not for diagnostic or therapeutic use.

EB06987 - Goat Anti-FACT / SUPT16H Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SUPT16H, FACT, suppressor of Ty 16 homolog (S. cerevisiae), HGNC:11465, CDC68, FACTP140, FLJ10857, FLJ14010, SPT16/CDC68,

chromatin-specific transcription elongation factor large subunit, FLJ34357, facilitates

chromatin remodeling 140 kDa subunit

Official Symbol: SUPT16H

Accession Number(s): NP_009123.1

Human GeneID(s): 11198

Immunogen

Peptide with sequence C-DLTNKEGKKPEEK, from the internal region of the protein sequence according to NP_009123.1.

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 1:8000.

Western blot: Approx 150kDa band observed in lysates of cell line HeLa (calculated MW of 120kDa according to NP_009123.1). Recommended concentration: 0.1-0.3μg/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunising peptide. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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



 $EB06987\ (0.1\mu\text{g/ml})\ staining\ of\ HeLa\ cell\ lysate\ (35\mu\text{g}\ protein\ in\ RIPA\ buffer).\ Detected\ by\ chemiluminescence.$