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

EB05543 - Goat Anti-SAP130 / SF3B3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SF3B3, SAP130, splicing factor 3b, subunit 3, 130kDa, RSE1, SF3B130, KIAA0017, STAF130, pre-mRNA splicing factor SF3b, 130 kDa subunit, spliceosome-associated protein 130, splicing factor 3b, subunit 3, SF3b130

Official Symbol: SF3B3

Accession Number(s): NP_036558.3

Human GeneID(s): [23450](#)

Non-Human GeneID(s): 101943 (mouse)

Immunogen

Peptide with sequence C-VSKKLEDIRTRYAF, from the C Terminus of the protein sequence according to NP_036558.3.

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 1:2000.

Western blot: Approx 150kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 136kDa according to NP_036558.3). Recommended concentration: 0.1-0.3µg/ml. Preliminary testing was unsuccessful on NIH3T3 for this particular batch. Primary incubated for 1 hour.

Species Reactivity

Tested: Human

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

EB05543 staining (0.1µg/ml) of nuclear lysate from HeLa cells (RIPA buffer, 30µg total protein per lane).
Detected by chemiluminescence.