



Everest Biotech Ltd  
Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD, United Kingdom

[everestbiotech.com](http://everestbiotech.com)

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel +44 1869 238326

Fax +44 1869 238327

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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB05543 - Goat Anti-SAP130 / SF3B3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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.

### Species Reactivity

**Tested:** Human

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

### Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Yoshimoto R, Kataoka N, Okawa K, Ohno M.

Isolation and characterization of post-splicing lariat-intron complexes.

Nucleic Acids Res. 2009 Feb;37(3):891-902.

**PMID:** 19103666



EB05543 staining (0.1 $\mu$ g/ml) of nuclear lysate from HeLa cells (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.