



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

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

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

## EB05540 - Goat Anti-SF3B4 / SAP49 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SF3B4, SAP49, splicing factor 3b, subunit 4, 49kD, SF3B49, MGC10828, spliceosome-associated protein (U2 snRNP), spliceosomal protein, splicing factor 3b, subunit 4, SF3b49, pre-mRNA splicing factor SF3b 49 kDa subunit, splicing factor 3b, subunit 4

**Official Symbol:** SF3B4

**Accession Number(s):** NP\_005841.1

**Human GeneID(s):** [10262](#)

**Non-Human GeneID(s):** 107701 (mouse)

### Immunogen

Peptide with sequence AAGPISERNQDAT-C, from the N Terminus of the protein sequence according to NP\_005841.1.

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

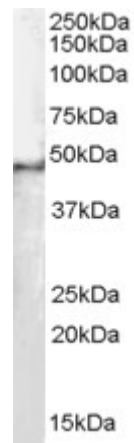
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 48kDa band observed in Human HeLa lysates (calculated MW of 44.4kDa according to NP005841.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05540 staining (0.1µg/ml) of Hela lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.