

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.

EB05540 - Goat Anti-SF3B4 / SAP49 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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

Specific References

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

Yamasaki S, Ishikawa E, Sakuma M, Hara H, Ogata K, Saito T.

Mincle is an ITAM-coupled activating receptor that senses damaged cells.

Nat Immunol. 2008 Oct;9(10):1179-88.

PMID: 18776906

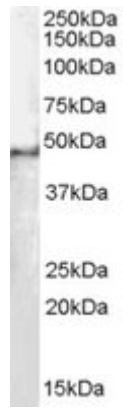
The goat polyclonal antibody used in this paper was manufactured by us:

Friend K, Lovejoy AF, Steitz JA.

U2 snRNP binds intronless histone pre-mRNAs to facilitate U7-snRNP-dependent 3' end formation.

Mol Cell. 2007 Oct 26;28(2):240-52.

PMID: 17964263



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.