Datasheet for ABIN184797

anti-SF3B4 antibody (N-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	SF3B4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SF3B4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SF3B4 / SAP49
Immunogen:	Peptide with sequence AAGPISERNQDAT-C, from the N Terminus of the protein sequence according to NP_005841.1.
Sequence:	AAGPISERNQ DAT
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SF3B4
Alternative Name:	SF3B4 (SF3B4 Products)
Background:	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
Gene ID:	10262, 107701
NCBI Accession:	NP_005841

Application Details

Application Notes:	Western Blot: Approx 48 kDa band observed in Human HeLa lysates (calculated MW of 44.4 kDa according to NP005841.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. ABIN184797 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.