

SF3B1(Phospho-Thr313) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04709
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human SF3B1 (Thr313)
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	SF3B1
Synonyms	SF3B1 ;Thr313 ; Splicing factor 3B subunit 1; Pre-mRNA-splicing factor SF3b 155 kDa subunit; SF3b155; Spliceosome-associated protein 155; SAP 155

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes subunit 1 of the splicing factor 3b protein complex. Splicing factor 3b together with splicing factor 3a and a 12S RNA unit forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. The carboxy-terminal two-thirds of subunit 1 have 22 non-identical tandem HEAT repeats that form rod-like helical structures. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhui Dist, Jiading, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com