

## SF3B1 (phospho-Thr313) rabbit pAb

Catalog_no :	AP1485
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SF3B1 SAP155
Protein_name :	SF3B1 (Thr313)
Humangene_id :	<a href="#">23451</a>
Humanswissprot_no :	<a href="#">O75533</a>
Mouseswissprot_no :	<a href="#">Q99NB9</a>
Immunogen :	Synthesized phosho peptide around human SF3B1 (Thr313)
Specificity :	This antibody detects endogenous levels of Human Mouse SF3B1 (phospho-Thr313)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Splicing factor 3B subunit 1 (Pre-mRNA-splicing factor SF3b 155 kDa subunit) (SF3b155) (Spliceosome-associated protein 155) (SAP 155)
Molecular Weight :	145KD
Background :	splicing factor 3b subunit 1(SF3B1) Homo sapiens 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. [provided by RefSeq, Jul 2008],