

SF3B2 Antibody (Center)

Catalog_no :	AB1485
Applications :	FC, IHC-P, IF, WB
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:539-568
Specificity :	This SF3B2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 539-568 amino acids from the Central region of human SF3B2.
Dilution :	WB,1:2000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Splicing factor 3B subunit 2, Pre-mRNA-splicing factor SF3b 145 kDa subunit, SF3b145, SF3b150, Spliceosome-associated protein 145, SAP 145, SF3B2, SAP145
Isotype :	Rabbit Ig
Background :	This gene encodes subunit 2 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. Subunit 2 associates with pre-mRNA upstream of the branch site at the anchoring site. Subunit 2 also interacts directly with subunit 4 of the splicing factor 3b complex. Subunit 2 is a highly hydrophilic protein with a proline-rich N-terminus and a glutamate-rich stretch in the C-terminus. [provided by RefSeq].
reference :	Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Terada, Y., et al. Mol. Cell. Biol. 26(21):8149-815