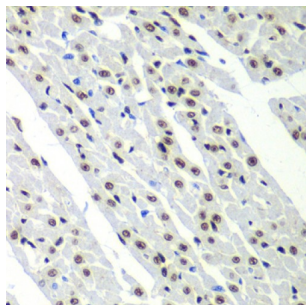
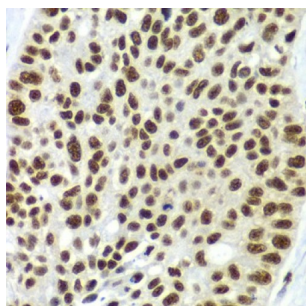


Splicing Factor 3B Subunit 2 (SF3B2) Antibody

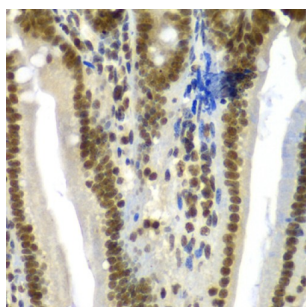
Catalogue No.: abx004507



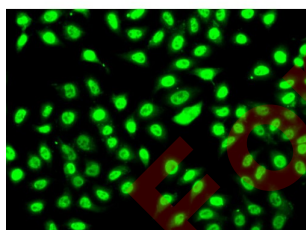
Immunohistochemistry of paraffin-embedded Rat heart using SF3B2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human lung cancer using SF3B2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse Intestine using SF3B2 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of A-549 cells using SF3B2 Antibody

SF3B2 Antibody is a Rabbit Polyclonal antibody against SF3B2. 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.

Datasheet

Version: 4.0.0
Revision date: 06 Mar 2025



Target:	Splicing Factor 3B Subunit 2 (SF3B2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human SF3B2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13435 (UniProt , ExPASy)
Gene Symbol:	SF3B2
GeneID:	10992
NCBI Accession:	NP_006833.2
KEGG:	hsa:10992
String:	9606.ENSP00000318861
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.