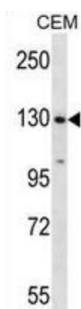
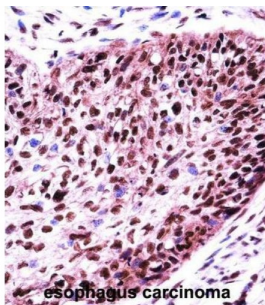


Splicing Factor 3b Subunit 1 (SF3B1) Antibody

Catalogue No.: abx027583



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].

Target: Splicing Factor 3b Subunit 1 (SF3B1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/2000, IHC-P: 1/25. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 374-402 amino acids from the N-terminal region of human SF3B1.

Isotype: IgG

Datasheet

Version: 3.0.0

Revision date: 10 Sep 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O75533 (UniProt , ExPASy)
Gene Symbol:	SF3B1
KEGG:	hsa:23451
String:	9606.ENSP00000335321
Molecular Weight:	Calculated MW: 146 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Xenopus SF3B1.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only