

SF3B3 antibody

Product Information

Catalog No.:	FNab07779
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes subunit 3 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 3 has also been identified as a component of the STAGA (SPT3-TAF(II)31-GCN5L acetylase) transcription coactivator-HAT (histone acetyltransferase) complex, and the TFTC (TATA-binding-protein-free TAF(II)-containing complex). These complexes may function in chromatin modification, transcription, splicing, and DNA repair.

Immunogen information

Immunogen:	splicing factor 3b, subunit 3, 130kDa
Synonyms:	Splicing factor 3B subunit 3 Pre-mRNA-splicing factor SF3b 130 kDa subunit (SF3b130) STAF130 Spliceosome-associated protein 130 (SAP 130) SF3B3 KIAA0017 SAP130
Observed MW:	140 kDa
Uniprot ID :	Q15393

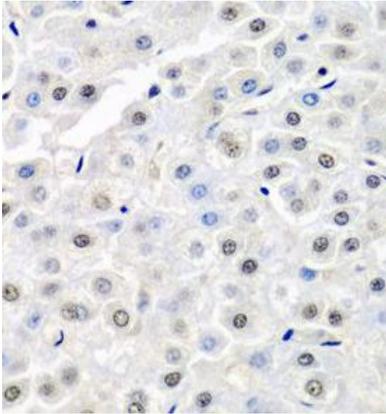
Application

Reactivity:	Human, Mouse, Rat
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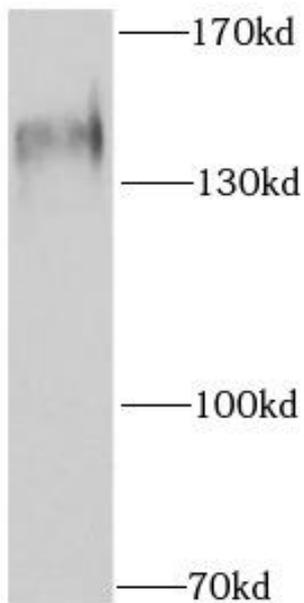
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab07779(SF3B3 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07779(SF3B3 antibody) at dilution of 1:1000