

## SNRPB antibody

### Product Information

Catalog No.:	FNab08070
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

Core component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins(snRNPs), the building blocks of the spliceosome. Thereby, plays an important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP. As part of the U7 snRNP it is involved in histone 3'-end processing.

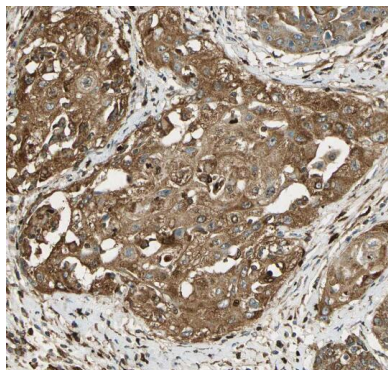
### Immunogen information

Immunogen:	small nuclear ribonucleoprotein polypeptides B and B1
Synonyms:	Small nuclear ribonucleoprotein-associated proteins B and B' (snRNP-B) Sm protein B/B' (Sm-B/B', SmB/B') SNRPB COD SNRPB1
Observed MW:	25-30 kDa
Uniprot ID :	P14678

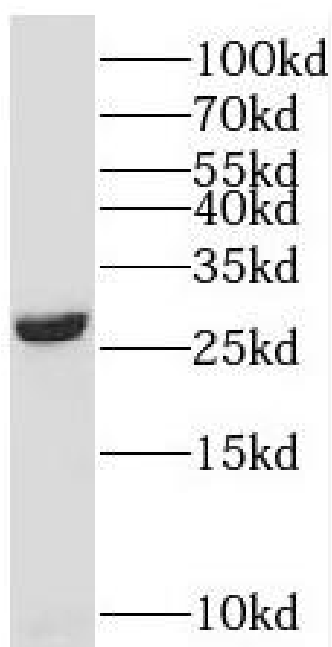
### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using FNab08070(SNRPB Antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab08070(SNRPB antibody) at dilution of 1:500