

SNRPG antibody

Product Information

Catalog No.:	FNab08078
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. Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing.

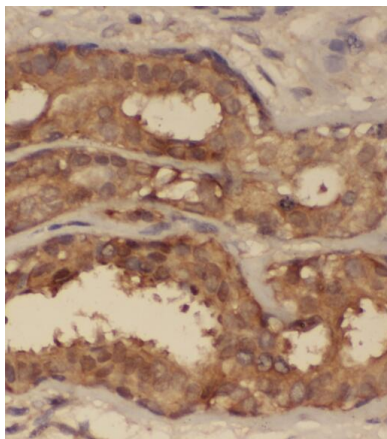
Immunogen information

Immunogen:	small nuclear ribonucleoprotein polypeptide G
Synonyms:	Small nuclear ribonucleoprotein G (snRNP-G) Sm protein G (Sm-G, SmG) SNRPG PBSCG
Observed MW:	9 kDa
Uniprot ID :	P62308

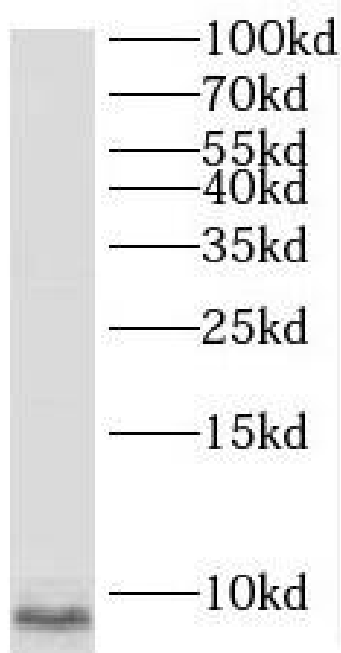
Application

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

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab08078(SNRPG antibody) at dilution of 1:100



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab08078(SNRPG antibody) at dilution of 1:300