

SNRPG antibody

Product Information

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| 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.

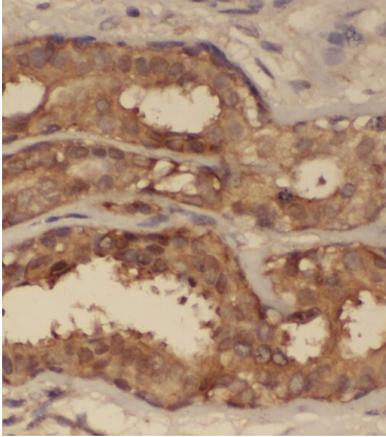
Immunogen information

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| 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 |

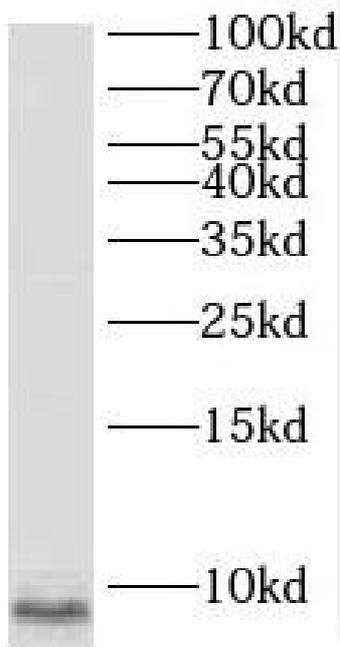
Application

| | |
|-----------------------|-----------------------------------|
| 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