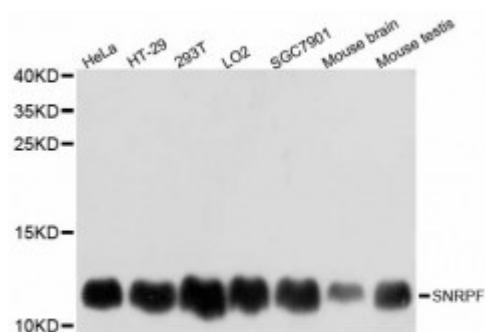


Anti-SNRPF Antibody



Model	STJ114055
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-86 of human SNRPF (NP_003086.1).
Gene ID	6636
Gene Symbol	SNRPF
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Small nuclear ribonucleoprotein F snRNP-F Sm protein F Sm-F SmF
Molecular Weight	9.725 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11162 OMIM:603541 Reactome:R-HSA-109688
Alternative Names	Small nuclear ribonucleoprotein F snRNP-F Sm protein F Sm-F SmF

Function

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,

Cellular Localization

Cytoplasm, cytosol,

St John's Laboratory Ltd**F** +44 (0)207 681 2580**T** +44 (0)208 223 3081**W** <http://www.stjohnslabs.com/>**E** info@stjohnslabs.com