



SNRPG Mouse mAb

Catalog No	YP-mAb-19251
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SNRPG PBSCG
Immunogen	Synthesized peptide derived from human SNRPG
Specificity	This antibody detects endogenous levels of SNRPG at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PBSCG;Sm G;Sm protein G;SMG;Sm-G;SNRPG PBSCG;Small nuclear ribonucleoprotein G (snRNP-G) (Sm protein G) (Sm-G) (SmG)
Observed Band	9 kDa
Calculated Molecular Weight	8 kDa
Cell Pathway	Cytoplasm, cytosol . Nucleus . SMN-mediated assembly into core snRNPs occurs in the cytosol before SMN-mediated transport to the nucleus to be included in spliceosomes. .
Tissue Specificity	
Function	Plays a role in pre-mRNA splicing as a core component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome . Component of both the pre-catalytic spliceosome B complex and activated spliceosome C complexes . Is also a component of the minor U12 spliceosome . As part of the U7 snRNP it is involved in histone 3'-end processing .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images