



SNRPC Mouse mAb

Catalog No	YP-mAb-19197
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SNRPC
Protein Name	U1 small nuclear ribonucleoprotein C (U1 snRNP C) (U1-C) (U1C)
Immunogen	Synthesized peptide derived from human SNRPC
Specificity	This antibody detects endogenous levels of SNRPC at Human, Mouse,Rat
Formulation	
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	
Observed Band	
Calculated Molecular Weight	17kD
Cell Pathway	Nucleus .
Tissue Specificity	
Function	Component of the spliceosomal U1 snRNP, which is essential for recognition of the pre-mRNA 5' splice-site and the subsequent assembly of the spliceosome. SNRPC/U1-C is directly involved in initial 5' splice-site recognition for both constitutive and regulated alternative splicing. The interaction with the 5' splice-site seems to precede base-pairing between the pre-mRNA and the U1 snRNA. Stimulates commitment or early (E) complex formation by stabilizing the base pairing of the 5' end of the U1 snRNA and the 5' splice-site region.
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