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KD-Validated Anti-SNRPC Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI2277

Product Information

Application	WB
Primary Accession	P09234
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB4570
Calculated MW	17394
Gene Name	SNRPC
Aliases	SNRPC; Small Nuclear Ribonucleoprotein Polypeptide C; U1-C; Yhc1; U1 Small Nuclear Ribonucleoprotein C; U1 SnRNP C; U1C; U1 Small Nuclear RNP Specific C; U1 SnRNP Protein C
Immunogen	A synthesized peptide derived from human SNRPC

Additional Information

Gene ID	6631
Other Names	U1 small nuclear ribonucleoprotein C {ECO:0000255|HAMAP-Rule:MF_03153}, U1 snRNP C {ECO:0000255|HAMAP-Rule:MF_03153}, U1-C {ECO:0000255|HAMAP-Rule:MF_03153}, U1C {ECO:0000255|HAMAP-Rule:MF_03153}, SNRPC {ECO:0000255|HAMAP-Rule:MF_03153}

Protein Information

Name	SNRPC {ECO:0000255|HAMAP-Rule:MF_03153}
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.
Cellular Location	Nucleus {ECO:0000255|HAMAP-Rule:MF_03153, ECO:0000269|PubMed:2136774}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.