



PRP6 Monoclonal Antibody

Catalog No	BYmab-01959
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRPF6
Protein Name	Pre-mRNA-processing factor 6
Immunogen	The antiserum was produced against synthesized peptide derived from human PRPF6. AA range:747-796
Specificity	PRP6 Monoclonal Antibody detects endogenous levels of PRP6 protein.
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	PRPF6; C20orf14; Pre-mRNA-processing factor 6; Androgen receptor N-terminal domain-transactivating protein 1; ANT-1; PRP6 homolog; U5 snRNP-associated 102 kDa protein; U5-102 kDa protein
Observed Band	110kD
Cell Pathway	Nucleus, nucleoplasm . Nucleus speckle . Localized in splicing speckles. .
Tissue Specificity	Widely expressed.
Function	function:Involved in pre-mRNA splicing. May act in the tri-snRNP complex as a bridging factor between U5 and U4/U6 snRNPs in the late step of spliceosome assembly. May be necessary for tri-snRNP formation.,similarity:Contains 9 HAT repeats.,subunit:Associates with the U5 snRNP particle (containing the 40 kDa, 52 kDa, 116 kDa, 200 kDa and 220 kDa proteins) probably via interaction(s) with the 220 kDa and/or other proteins. Associates with U4/U6 snRNP particle (containing the 15.5 kDa, 20 kDa/60kDa/90kDa heteromer, LSm proteins LSm2-8, 61 kDa and Sm proteins). Interacts with ARAF1. Identified in the spliceosome C complex, at least composed of AQR, ASCC3L1, C19orf29, CDC40, CDC5L,

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CRNKL1, DDX23, DDX41, DDX48, DDX5, DGCR14, DHX35, DHX38, DHX8, EFTUD2, FRG1, GPATC1, HNRPA1, HNRPA2B1, HNRPA3, HNRPC, HNRPF, HNRPH1, HNRPK, HNRPM, HNRPR, HNRPU, KIAA1160, KIAA1604, LSM2, LSM3, MAGOH, MORG1, MABPC1

Background

The protein encoded by this gene appears to be involved in pre-mRNA splicing, possibly acting as a bridging factor between U5 and U4/U6 snRNPs in formation of the spliceosome. The encoded protein also can bind androgen receptor, providing a link between transcriptional activation and splicing. [provided by RefSeq, Jul 2008],

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