



PRP6 rabbit pAb

Cat No.:ES5394

For research use only

Overview

Product Name	PRP6 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PRPF6. AA range:747-796
Specificity	PRP6 Polyclonal Antibody detects endogenous levels of PRP6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Pre-mRNA-processing factor 6
Gene Name	PRPF6
Cellular localization	Nucleus, nucleoplasm . Nucleus speckle . Localized in splicing speckles. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	110kD
Human Gene ID	24148
Human Swiss-Prot Number	O94906
Alternative Names	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
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],

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using PRPF6 Antibody. The picture on the right is blocked with the synthesized peptide.

