



# PRPF18 Monoclonal Antibody

Catalog No	BYmab-01960
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRPF18
Protein Name	Pre-mRNA-splicing factor 18
Immunogen	The antiserum was produced against synthesized peptide derived from human PRPF18. AA range:182-231
Specificity	PRPF18 Monoclonal Antibody detects endogenous levels of PRPF18 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	PRPF18; HPRP18; Pre-mRNA-splicing factor 18; PRP18 homolog; hPRP18
Observed Band	40kD
Cell Pathway	Nucleus speckle . Colocalizes with spliceosomal snRNPs. .
Tissue Specificity	Brain,Cervix carcinoma,Placenta,
Function	function:Participates in the second step of pre-mRNA splicing.,similarity:Belongs to the PRP18 family.,subcellular location:Colocalizes with spliceosomal snRNPs.,subunit:Heterodimer with PPIH. Interacts with PRPF4 and with the spliceosome. Part of a complex containing U4/U6 snRNPs.,
Background	Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to the yeast splicing factor Prp18. [provided by RefSeq, Jul 2008],

Nanjing BYabscience technology Co.,Ltd



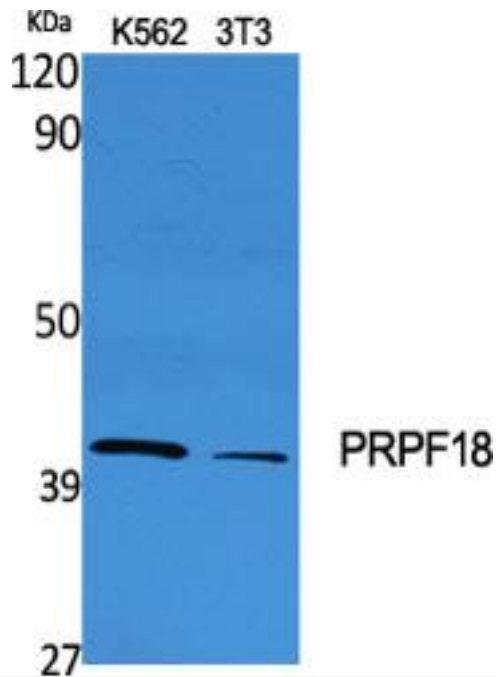
**matters needing attention**

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



Western Blot analysis of various cells using PRPF18 Monoclonal Antibody