



PRPF18 Monoclonal Antibody

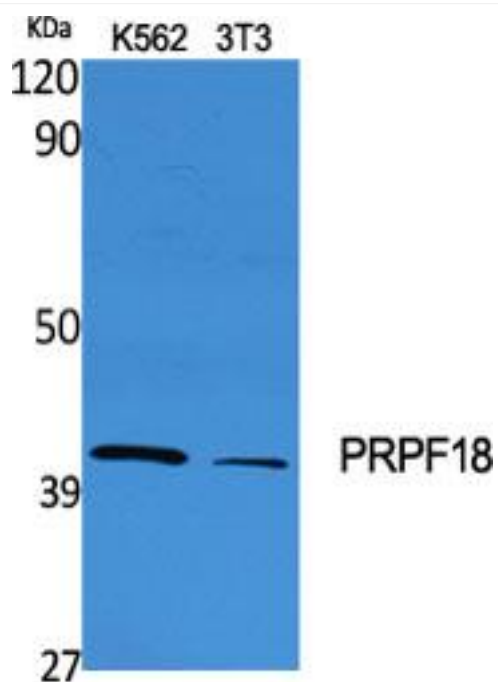
Catalog No	YP-mAb-01960
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRPF18
Protein Name	Pre-mRNA-splicing factor 18
Immunogen	The antiserum was produced against synthesized peptide derived from human PRPF18. AA range:182-231
Specificity	PRPF18 Monoclonal Antibody detects endogenous 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 1:500-1:2000
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],
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