



POLR2L mouse mAb

Catalog No	YP-mAb-18013
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	POLR2L
Immunogen	Synthesized peptide derived from human POLR2L
Specificity	This antibody detects endogenous levels of POLR2L at Human, Mouse
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	hRPB7.6;hsRPB10b;POLR2L;RBP10;RPABC5;RPB10;RPB10 homolog; RPB10beta;RPB7.6;DNA-directed RNA polymerases I;II;and III subunit RPABC5 (RNA polymerases I;and III subunit ABC5) (DNA-directed RNA polymerase III subunit L) (RNA polymerase II 7.6 kDa subunit) (RPB7.6) (RPB10; II; and III subunit RPABC5 (RNA polymerases I; and III subunit ABC5) (DNA-directed RNA polymerase III subunit L) (RNA polymerase II 7.6 kDa subunit) (RPB7.6) (RPB10
Observed Band	8 kDa
Calculated Molecular Weight	67 aa, 8 kDa
Cell Pathway	Nucleus .
Tissue Specificity	
Function	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and a small RNAs, such as 5S rRNA and tRNAs, respectively. Pol II is the central component of the basal RNA polymerase II transcription machinery. Pols are composed of mobile elements that move relative to each other. In Pol II, POLR2L/RBP10 is part of



the core element with the central large cleft (By similarity).

Background

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