



RFA1 mouse mAb

Catalog No	YP-mAb-12518
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPA1 REPA1 RPA70
Immunogen	Synthesized peptide derived from human RFA1
Specificity	This antibody detects endogenous levels of Human,Monkey,Mouse,Rat RFA1
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	HSSB;RF-A;RP-A;REPA1;RPA70;MST075;PFBMFT6;RPA70/RPA1;RFA1; RPA1 REPA1 RPA70;Replication protein A 70 kDa DNA-binding subunit (RP-A p70;Replication factor A protein 1;RF-A protein 1;Single-stranded DNA-binding protein)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Nucleus, PML body . Enriched in PML bodies in cells displaying alternative lengthening of their telomeres. .
Tissue Specificity	
Function	function:It participates in a very early step in initiation. RP-A is a single-stranded DNA-binding protein. Absolutely required for simian virus 40 DNA replication in vitro.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belongs to the replication factor A protein 1 family., subunit:Heterotrimer of 70, 32 and 14 kDa chains. The DNA-binding activity may reside exclusively on the 70 kDa subunit. Interacts with RIP and XPA. Interacts with RPA4.,

**Background**

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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