



# RFA1 mouse mAb

<b>Catalog No</b>	BYmab-12518
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Monkey;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	RPA1 REPA1 RPA70
<b>Protein Name</b>	RFA1
<b>Immunogen</b>	Synthesized peptide derived from human RFA1
<b>Specificity</b>	This antibody detects endogenous levels of Human,Monkey,Mouse,Rat RFA1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Nucleus . Nucleus, PML body . Enriched in PML bodies in cells displaying alternative lengthening of their telomeres. .
<b>Tissue Specificity</b>	
<b>Function</b>	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.,
<b>Background</b>	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

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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

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