
Product Name: RPA70 Mouse Monoclonal Antibody**Catalog #: AMM03883**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC/IF,IP
Reactivity	Human,Monkey,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 68 kDa; Observed MW: 68 kDa

Antigen Information

Gene Name	RPA1
Alternative Names	RPA1; HSSB; MST075; REPA1; RF-A; RP-A; RPA70
Gene ID	6117
SwissProt ID	P27694
Immunogen	A synthetic peptide of human RPA70

Background

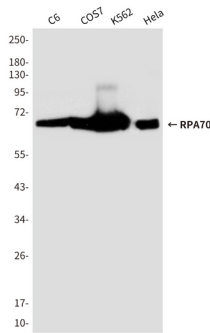
Plays an essential role in several cellular processes in DNA metabolism including replication, recombination and DNA repair. Binds and subsequently stabilizes single-stranded DNA intermediates and thus prevents complementary DNA from

reannealing.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of RPA70 in C6, COS7, K562 and HeLa lysates using RPA70 antibody.