

Product Name: RPA70 Rabbit Monoclonal Antibody
Catalog #: AMRe02551



Summary

Production Name	RPA70 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	RPA1
Alternative Names	RPA1; HSSB; MST075; REPA1; RF-A; RP-A; RPA70
Gene ID	6117
SwissProt ID	P27694.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 68 kDa; Observed MW: 68 kDa

Background

Plays an essential role in several cellular processes in DNA metabolism including replication, recombination and DNA

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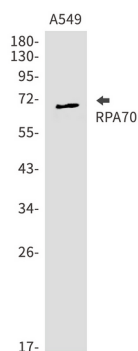


repair. Binds and subsequently stabilizes single-stranded DNA intermediates and thus prevents complementary DNA from reannealing.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of RPA70 in A549 lysates using RPA70 antibody.

Note

For research use only.