

RPA70 (8C3) MOUSE MAB

Cat.#: N261104

Product Name: Anti-RPA70 (8C3) Mouse Monoclonal Antibody

Synonyms: RPA1; HSSB; MST075; REPA1; RF-A; RP-A; RPA70

UNIPROT ID: P27694

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.

Immunogen: Purified recombinant human RPA70 protein fragments expressed in E.coli.

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 8C3-D12-H10

MW: Calculated MW: 68 kDa; Observed MW: 68 kDa

Isotype: IgG2a

Purification: Affinity Purified

Species Reactivity: Human, Monkey, Mouse, Rat

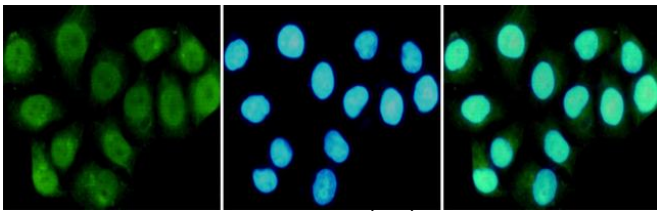
Conjugation: Unconjugated

Modification: Unmodified

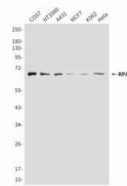
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

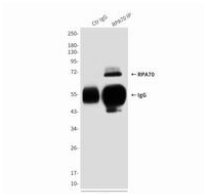
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



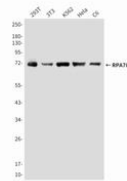
Immunocytochemistry analysis of RPA70 (8C3) in HeLa using RPA70 antibody.



Western blot analysis of RPA70 in HeLa, A431, MCF-7, COS7, HT-1080 and K562 lysates using RPA70 antibody.



Immunoprecipitation analysis of RPA70 (8C3) in HeLa lysates using RPA70 antibody.



Western blot analysis of RPA70 (8C3) in HeLa, 293T, C6, 3T3 and K562 lysates using RPA70 (8C3) antibody