

RPA70 MOUSE MAB

Cat.#: N261535

Product Name: Anti-RPA70 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

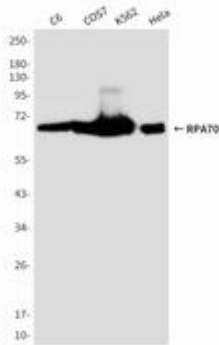
Conjugation: Unconjugated

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



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