

## RPA70 RABBIT MAB

**Cat.#:** N262846

**Product Name:** Anti-RPA70 Rabbit 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:** A synthetic peptide of human RPA70

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-7B7

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

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

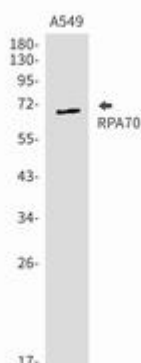
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 A549 lysates using RPA70 antibody.



# Product Description

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