

## Product Datasheet

# RPA70 Antibody



Catalog No: CY7197

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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### Information

**UniProt ID:** P27694

**All Names:** RPA1; HSSB; MST075; REPA1; RF-A; RP-A; RPA70;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 70kDa

### Application

WB 1:500~1:1000

IHC 1:50~1:200

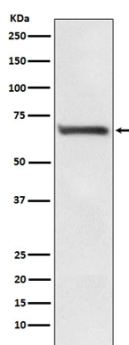
ICC/IF 1:50~1:200

IP 1:20

FC 1:60

### 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.



Western blot analysis of RPA70 expression in HEK293 cell lysate.

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