

**RPA32 (3E7) Mouse mAb (PBS Only)**

db6206-PBS

Package : 可询价

**Product Name** : RPA32 (3E7) Mouse mAb (PBS Only)**Cat.No.:** db6206-PBS**Synonyms** : REPA2;RPA32**Application** : WB, IP, ICC/IF**Reactivity** : Human**Host species** : Mouse**Background**

As part of the heterotrimeric replication protein A complex (RPA/RP-A), binds and stabilizes single-stranded DNA intermediates, that form during DNA replication or upon DNA stress. It prevents their reannealing and in parallel, recruits and activates different proteins and complexes involved in DNA metabolism. Thereby, it plays an essential role both in DNA replication and the cellular response to DNA damage. In the cellular response to DNA damage, the RPA complex controls DNA repair and DNA damage checkpoint activation.

**Immunogen**

Purified recombinant human RPA32/RPA2 protein fragments expressed in E.coli

**Gene ID**

6118

**Swiss Prot**

P15927

**Synonyms**

REPA2;RPA32

**Reactivity**

Human

**Application**

WB, IP, ICC/IF

**Calculated MW**

29 kDa

**Observed MW**

32 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

3E7-B5-F2

**Isotype**

IgG2b

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

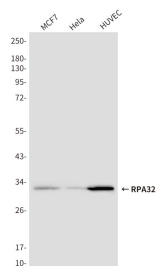
1 mg/mL

**Formulation**

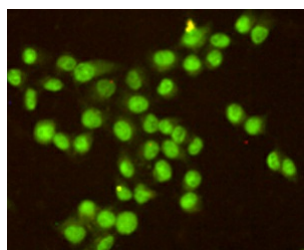
PBS Only

**Storage Stability**

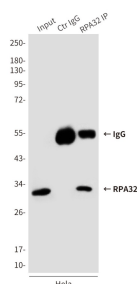
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of RPA32/RPA2 in MCF-7, HeLa and HUVEC lysates using RPA32/RPA2 antibody.



Immunocytochemistry analysis of RPA32 (3E7) in HeLa using RPA32/RPA2 antibody.



Immunoprecipitation analysis of RPA32 (3E7) in HeLa lysates using RPA32/RPA2 antibody.