

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

RPA32 (3E7) MOUSE MAB

货号: N261108

产品全名: RPA32 (3E7) 小鼠单抗

基因符号 60S acidic ribosomal protein P1; AA409079; AI325195;

AU020965; HSSB; ik:tdsubc_2q1; M(2)21C; MGC137236;

OTTHUMP0000004008; p32; p34; RCJMB04_6d17 replication protein A2; 32kDa; REPA 2; REPA1; REPA2; Replication factor A protein 2; Replication protein A 32 kDa subunit; Replication protein A 32kDa subunit; Replication protein A; replication protein A1 (70kD); Replication Protein A2 (32kDa); Replication protein A2 32kD; Replication protein A2 32kDa; Replication protein A2; Replication protein A2; 32kDa; RF A; RF-A protein 2; Rf-A2; RFA; RFA2_HUMAN; RP A; RP-A p32; RP-A p34; RP21C; RPA 2; RPA 32; RPA; RPA2; RPA32; RPA34; RPA70; RpLP1; RpP2; xx:tdsubc_2g1; zqc:109822.

UNIPROT ID: P15927

背景: 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.

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

经过测试的应用: WB,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 3E7-B5-F2

分子量: Calculated MW: 29 kDa; Observed MW: 32 kDa

亚型: IgG2b

纯化: Affinity Purified 种属反应性: Human

成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

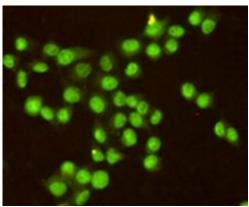
研究领域: Epigenetics and Nuclear Signaling

储存和运输: Store at -20°C. Avoid repeated freezing and thawing FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS

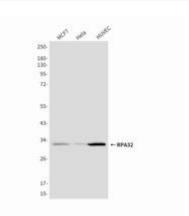


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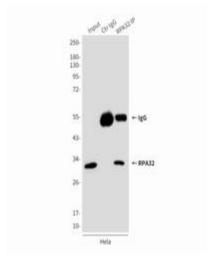
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Immunocytochemistry analysis of RPA32 (3E7) in HeLa using RPA32/RPA2 antibody.



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



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