

产品名称: RPA32 (3E7) Mouse Monoclonal Antibody

产品货号: AMM03510

产品概述 (Summary)

描述(Description)	Mouse monoclonal Antibody
宿主(Host)	Mouse
应用(Application)	WB,ICC/IF,IP
种属反应(Reactivity)	Human
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG2b
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化 (Purification)	Affinity Purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
分子量(Molecular Weight)	Calculated MW: 29 kDa; Observed MW: 32 kDa

抗原信息(Antigen Information)

基因名(Gene Name)	RPA2 60S acidic ribosomal protein P1; AA409079; AI325195; AU020965; HSSB; ik:tdsubc_2g1; M(2)21C; MGC137236; OTTHUMP00000004008; 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 34 kDa subunit;
别名(Alternative Names)	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; zgc:109822.
基因 ID(Gene ID)	6118

SwissProt ID

P15927

免疫原(Immunogen)

A synthetic peptide corresponding to target protein

研究背景 (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.

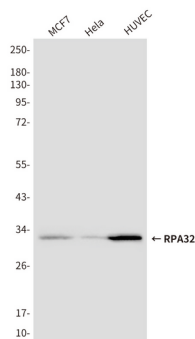
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

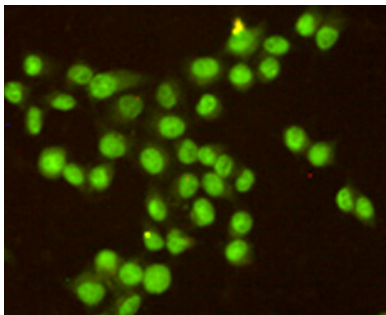
注意事项 (Note)

For research use only.

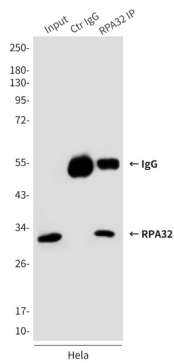
图片 (Image Data)



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.

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>