

产品名称: RPA32/RPA2 Rabbit Monoclonal Antibody
产品货号: AMRe21449



产品概述 (Summary)

产品名称 (Production Name)	RPA32/RPA2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	RPA2
别名 (Alternative Names)	RPA2;REPA2;RPA32;RPA34;Replication protein A 32 kDa subunit;RP-A p32;Replication factor A protein 2;RF-A protein 2;Replication protein A 34 kDa subunit;RP-A p34
基因 ID (Gene ID)	6118.0
蛋白 ID (SwissProt ID)	P15927.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:1000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:29kD;Observed MW:29kD

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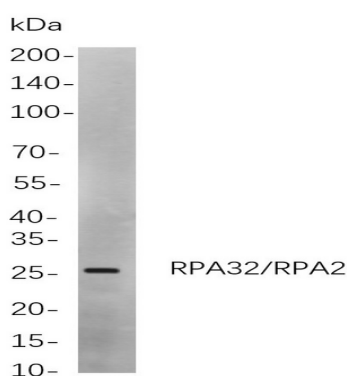


研究背景 (Background)

Cell localization:Nucleus.function:Required for DNA recombination, repair and replication. The activity of RP-A is mediated by single-stranded DNA binding and protein interactions.,PTM:Phosphorylated in a cell-cycle-dependent manner (from the S phase until mitosis). Phosphorylated by ATR upon DNA damage, which promotes its translocation to nuclear foci. Can be phosphorylated in vitro by PRKDC/DNA-PK in the presence of Ku and DNA, and by CDC2.,subcellular location:Also present in PML nuclear bodies. Redistributes to discrete nuclear foci upon DNA damage.,subunit:Heterotrimer of 70, 32 and 14 kDa chains. The DNA-binding activity may reside exclusively on the 70 kDa subunit. Binds to SERTAD3/RBT1. Interacts with TIPIN.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat

cells, using RPA32/RPA2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .