



RPA70 mouse mAb

Catalog No	BYab-04481
Isotype	IgG
Reactivity	Human;Monkey;Mouse;Rat
Applications	WB;ICC;IP
Gene Name	rpa70
Protein Name	
Immunogen	Purified recombinant human RPA70 protein fragments expressed in E.coli.
Specificity	This antibody detects endogenous levels of RPA70 and does not cross-react with related proteins.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	wb dilution 1:1000 icc dilution 1:100
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Dmrpa1;Drosophila Replication Protein A;DRPA;DSSB;HSSB;Human single stranded DNA binding protein;MST075;MSTP075;p70;REPA 1;REPA1;Replication factor A;Replication factor A protein 1;Replication protein A 70 kDa DNA-binding subunit;Replication protein A 70kDa DNA binding subunit;Replication protein A1 (70kD);Replication protein A1 (70kD); Replication protein A1 70kDa;Replication protein A1;RF A;RF-A protein 1;RFA;RFA1_HUMAN; RP A;RP-A p70;RPA 1;RPA 70;RPA;RPA1;Single stranded binding protein 70;Single stranded DNA binding protein;Single-stranded DNA-binding protein;Ssb70.
Observed Band	70kD
Cell Pathway	Nucleus . Nucleus, PML body . Enriched in PML bodies in cells displaying alternative lengthening of their telomeres. .
Tissue Specificity	Aorta,Aortic endothelium,Lung carcinoma,Uterus,

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Function	function:It participates in a very early step in initiation. RP-A is a single-stranded DNA-binding protein. Absolutely required for simian virus 40 DNA replication in vitro.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the replication factor A protein 1 family.,subunit:Heterotrimer of 70, 32 and 14 kDa chains. The DNA-binding activity may reside exclusively on the 70 kDa subunit. Interacts with RIP and XPA. Interacts with RPA4.,
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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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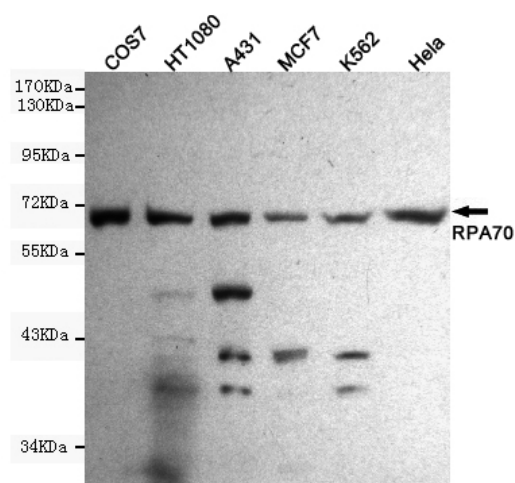
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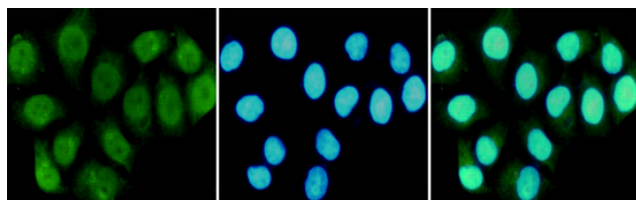
监督电话: 15950492658



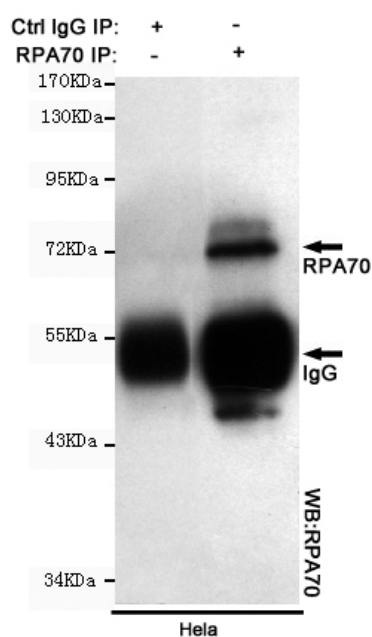
Products Images



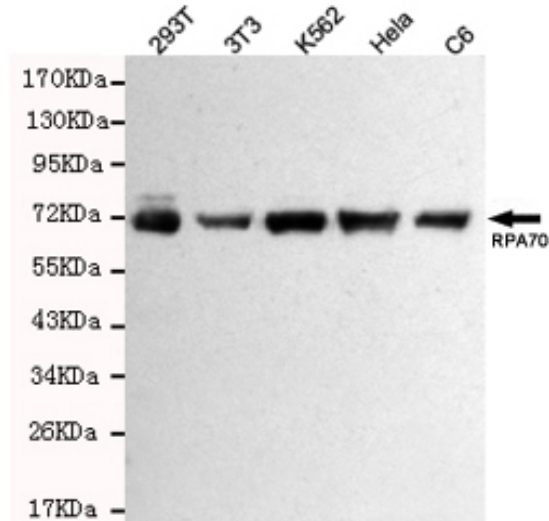
Western blot detection of RPA70 in HeLa, A431, MCF7, COS7, HT1080 and K562 cell lysates using RPA70 mouse mAb (1:1000 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.



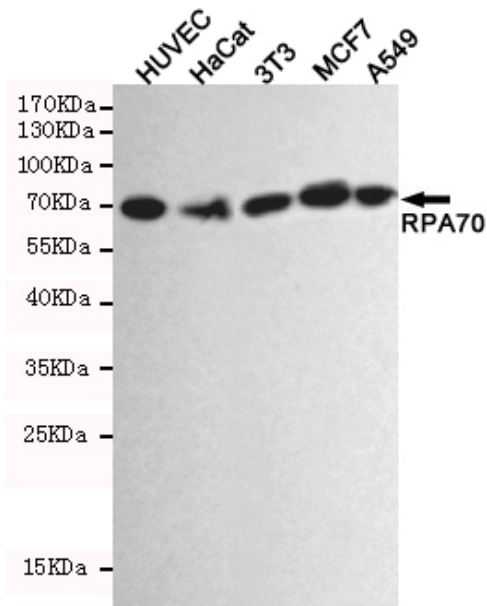
Immunocytochemistry staining of HeLa cells fixed in 1% Paraformaldehyde and using RPA70 mouse mAb (dilution 1:100).



Immunoprecipitation analysis of HeLa cell lysates using RPA70 mouse mAb.



Western blot detection of RPA70 in HeLa, 293T, C6, 3T3 and K562 cell lysates using RPA70 mouse mAb (1:1000 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.



Western blot detection of RPA70 in HUVEC, HaCat, 3T3, MCF7 and A549 cell lysates using RPA70 mouse mAb (1:2000 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.