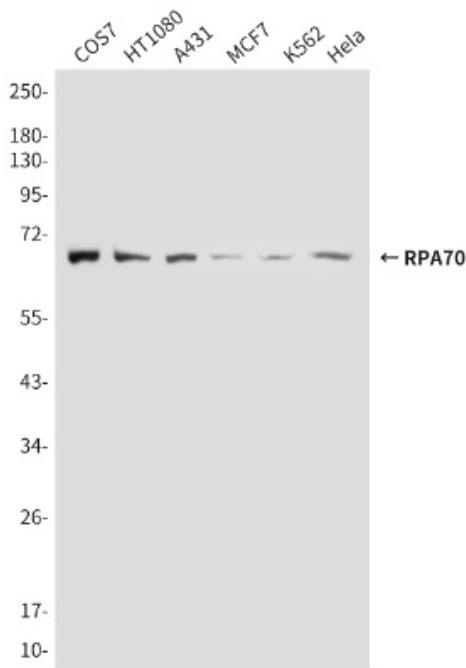
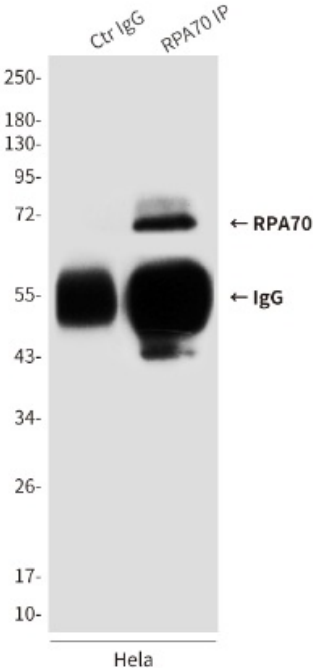
	<h1>RPA70 (8C3) Mouse mAb</h1>	E 2 2 0 0 9 4 8
--	--------------------------------	--------------------------------------

<b>Research Area:</b>	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
<b>Antibody type:</b>	Monoclonal Antibody
<b>Applications:</b>	WB,ICC/IF,IP
<b>Reactivity:</b>	Human,Monkey,Mouse,Rat
<b>Molecular Weight:</b>	Calculated MW: 68 kDa; Observed MW: 68 kDa
<b>Immunogen:</b>	Purified recombinant human RPA70 protein fragments expressed in E.coli.
<b>Gene ID:</b>	6117
<b>Swiss-Prot No.:</b>	P27694
<b>Altername:</b>	RPA1; HSSB; MST075; REPA1; RF-A; RP-A; RPA70
<b>Source:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Clone Number:</b>	8C3-D12-H10
<b>Purification:</b>	Affinity Purified
<b>Storage/Stability:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

**For Research Use Only**

<b>Background:</b>	Plays an essential role in several cellular processes in DNA metabolism including replication, recombination and DNA repair. Binds and subsequently stabilizes single-stranded DNA intermediates and thus prevents complementary DNA from reannealing.
<b>Shipping&amp;Stablity:</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Product Type:</b>	Primary Antibody
<b>Gene Name:</b>	RPA1
<b>Recommended Dilutions:</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
	 <p>Western blot analysis of RPA70 in HeLa, A431, MCF-7, COS7, HT-1080 and K562 lysates using RPA70 antibody.</p>

**For Research Use Only**

	
	Immunoprecipitation analysis of RPA70 (8C3) in HeLa lysates using RPA7 antibody.