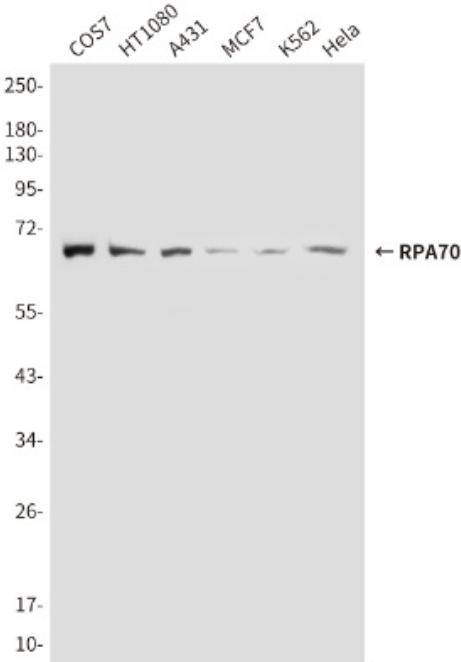
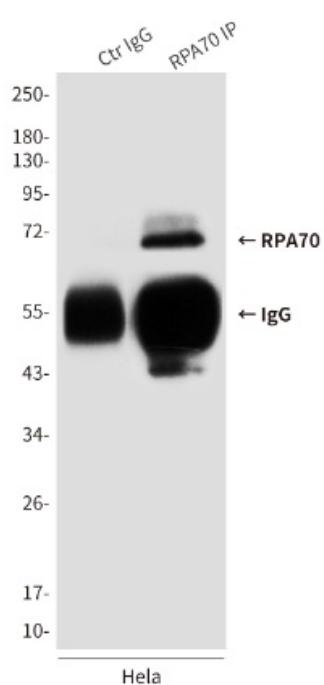


Research Area:	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
Antibody type:	Monoclonal Antibody
Applications:	WB,ICC/IF,IP
Reactivity:	Human,Monkey,Mouse,Rat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

Background:	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.
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Product Type:	Primary Antibody
Gene Name:	RPA1
Recommended Dilutions:	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Form of Antibody:	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. The blot shows a single band at approximately 70 kDa in all lanes, indicated by an arrow labeled 'RPA70'.</p>
	Western blot analysis of RPA70 in Hela, A431, MCF-7, COS7, HT-1080 and K562 lysates using RPA70 antibody.



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