

bsm-61698R**[Primary Antibody]****BioSS**
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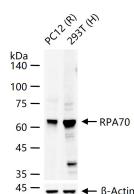
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RPA70 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50) Reactivity: Human, Rat Predicted MW.: 68 Subcellular Location: Nucleus
Clonality: Recombinant		
GeneID: 6117	SWISS: P27694	
Target: RPA70		
Immunogen: A synthesized peptide derived from human RPA p70: 1-54/616.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated 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.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with RPA70 monoclonal antibody, unconjugated (bsm-61698R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.