

bsm-63009R**[Primary Antibody]**

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UBF1 Recombinant Rabbit mAb**— DATASHEET —**

| | | |
|---|----------------------|---|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:1000-1:2000) IHC-P (1:100-1:200) IHC-F (1:100-1:200) IF (1:100-1:200) Reactivity: Human, Mouse, Rat Predicted MW.: 89 Subcellular Location: Nucleus |
| Clonality: Recombinant | | |
| GeneID: 7343 | SWISS: P17480 | |
| Target: UBF1 | | |
| Immunogen: A synthesized peptide derived from human UBTF: 600-645/764. | | |
| 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: Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I (Pol I) through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element and can activate Pol I promoter escape. | | |