

bsm-63010R**[Primary Antibody]****Phospho-UBF1 (Ser484) Recombinant Rabbit mAb**

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DATASHEET**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 7343**SWISS:** P17480**Target:** Phospho-UBF1 (Ser484)**Immunogen:** A synthesized peptide derived from human UBTF around the phosphorylation site of S484: KLPE-pS-PKR.**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.**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