

**bs-2362R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

www.bioss.com.cn

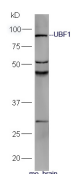
sales@bioss.com.cn

techsupport@bioss.com.cn

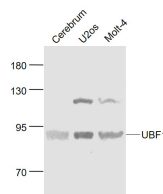
400-901-9800

**UBF1 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human, Mouse (predicted: Rat, Cow)
<b>GeneID:</b> 7343	<b>SWISS:</b> P17480	
<b>Target:</b> UBF1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human UBF1: 51-150/764.		<b>Predicted MW.:</b> 89 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Nucleus
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene encodes a member of the HMG-box DNA-binding protein family. The encoded protein plays a critical role in ribosomal RNA transcription as a key component of the pre-initiation complex, mediating the recruitment of RNA polymerase I to rDNA promoter regions. The encoded protein may also play important roles in chromatin remodeling and pre-rRNA processing, and its activity is regulated by both phosphorylation and acetylation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Pseudogenes of this gene are located on the short arm of chromosomes 3, 11 and X and the long arm of chromosome 11. [provided by RefSeq, Aug 2011]		

**— VALIDATION IMAGES —**

Sample: Brain (Mouse) Lysate at 40 ug Primary:  
Anti-UBF1 (bs-2362R) at 1/300 dilution  
Secondary: HRP conjugated Goat-Anti-rabbit IgG  
(bs-0295G-HRP) at 1/5000 dilution Predicted  
band size: 89 kD Observed band size: 89 kD



Sample: Cerebrum (Mouse) Lysate at 40 ug  
U2os(Human) Cell Lysate at 30 ug  
Molt-4(Human) Cell Lysate at 30 ug Primary:  
Anti-UBF1 (bs-2362R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 89 kD  
Observed band size: 89 kD