

**bs-21927R****[ Primary Antibody ]****AP2 alpha Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

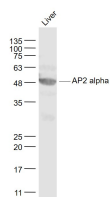
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)
<b>GeneID:</b> 7020	<b>SWISS:</b> P05549	
<b>Target:</b> AP2 alpha		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 48 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Nucleus
<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> The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.		

**— VALIDATION IMAGES —**

Sample: Liver (Mouse) Lysate at 40 ug Primary:  
Anti- AP2 alpha (bs-21927R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 48 kD  
Observed band size: 48 kD