

**bs-16694R****[ Primary Antibody ]****IRAK1BP1 Rabbit pAb****BioSS**  
**ANTIBODIES**

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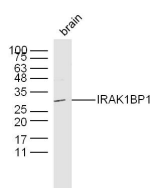
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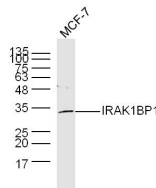
400-901-9800

**— DATASHEET —**

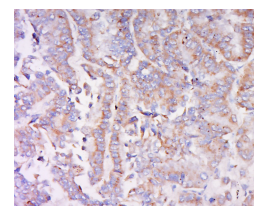
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit)  <b>Predicted MW.:</b> 29 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 134728	<b>SWISS:</b> Q5VWH5	
<b>Target:</b> IRAK1BP1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human IRAK1BP1: 51-150/260.		
<b>Purification:</b> affinity purified by Protein A		
<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> IRAK1BP1 is a component of the IRAK1 dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. It acts by enhancing RELA transcriptional activity.		

**— VALIDATION IMAGES —**

Sample: Brain (Mouse) Lysate at 40 ug Primary:  
Anti-IRAK1BP1 (bs-16694R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 29 kD  
Observed band size: 29 kD



Protein: MCF-7(human) lyates at 40ug; Primary:  
Rabbit Anti-IRAK1BP1 (bs-16694R) at 1:300;  
Secondary: 800CW Conjugated Goat (polyclonal)  
Anti-Rabbit IgG(H+L) at 1: 10000; Predicted band  
size:29 kD Observed band size:33 kD



Tissue/cell: human lung carcinoma; 4%  
Paraformaldehyde-fixed and paraffin-  
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0 ), Boiling bathing for 15min; Block  
endogenous peroxidase by 3% Hydrogen  
peroxide for 30min; Blocking buffer (normal goat  
serum,C-0005) at 37°C for 20 min; Incubation:  
Anti-IRAK1BP1 Polyclonal Antibody,  
Unconjugated(bs-16694R) 1:500, overnight at  
4°C, followed by conjugation to the secondary  
antibody(SP-0023) and DAB(C-0010) staining