

**bsm-60671R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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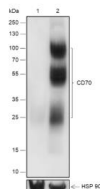
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**CD70 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> R2E4	<b>Reactivity:</b> Human (predicted: Mouse, Rat)
<b>GeneID:</b> 970	<b>SWISS:</b> P32970	<b>Predicted MW.:</b> 21 kDa
<b>Target:</b> CD70		<b>Subcellular Location:</b> Cell membrane
<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> The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDM/TBST Primary Ab  
dilution: 1:1000 Primary Ab incubation  
condition: 2 hours at room temperature  
Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP)  
Lysate: 1: SH-SY5Y(Negative control), 2: SK-OV-3  
Protein loading quantity: 20 µg Exposure time:  
60 s Predicted MW: 23 kDa Observed MW:  
27,54,81 kDa