

**bs-5901R**

**[ Primary Antibody ]**

## OS9 Rabbit pAb

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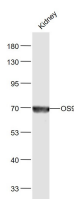
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400-901-9800

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Sheep, Cow, Dog, Horse)
<b>GeneID:</b> 10956	<b>SWISS:</b> Q13438	<b>Predicted MW.:</b> 76 kDa
<b>Target:</b> OS9		<b>Subcellular Location:</b> Cytoplasm
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human OS9: 101-200/667.		
<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> Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.		

### — VALIDATION IMAGES —



Sample: Kidney (Mouse) Lysate at 40 ug Primary:  
Anti-OS9 (bs-5901CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 76 kD  
Observed band size: 70 kD