

**bs-16479R****[ Primary Antibody ]****ZNF774 Rabbit pAb****BioSS**  
**ANTIBODIES**

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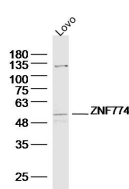
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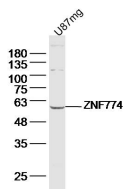
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human
<b>GeneID:</b> 342132	<b>SWISS:</b> Q6NX45	
<b>Target:</b> ZNF774		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ZNF774: 31-130/483.		<b>Predicted MW.:</b> 55 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> ZNF774 (zinc finger protein 774) is a 483 amino acid protein that localizes to the nucleus and contains 12 C2H2-type zinc fingers and a KRAB domain. One of several members of the Krüppel C2H2-type zinc-finger protein family, ZNF774 is thought to be involved in transcriptional regulation events. The gene encoding ZNF774 maps to human chromosome 15, which houses over 700 genes and comprises nearly 3% of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are all associated with defects in chromosome 15-localized genes.		

**— VALIDATION IMAGES —**

Sample: Lovo Cell Lysate at 40 ug  
Primary: Anti-ZNF774 (bs-16479R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 55 kD  
Observed band size: 55 kD



Sample: U87mg Cell Lysate at 40 ug  
Primary: Anti-ZNF774 (bs-16479R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 55 kD  
Observed band size: 55 kD