

**bs-3793R****[ Primary Antibody ]****CD75 Rabbit pAb****Bioss**  
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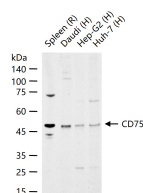
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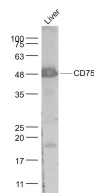
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 6480 <b>Target:</b> CD75 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CD75: 301-406/406. <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 type II membrane protein that catalyzes the transfer of sialic acid from CMP sialic acid to galactose-containing substrates. The encoded protein, which is normally found in the Golgi apparatus but which can be proteolytically processed to a soluble form, is involved in the generation of the cell surface carbohydrate determinants and differentiation antigens HB6, CDw75, and CD76. This protein is a member of glycosyltransferase family 29. Three transcript variants encoding two different isoforms have been found for this gene.	<b>Isotype:</b> IgG <b>SWISS:</b> P15907 <b>Applications:</b> WB (1:500-2000) <b>Reactivity:</b> Human, Mouse, Rat (predicted: Pig, Cow, Dog, Horse) <b>Predicted MW.:</b> 47 kDa <b>Subcellular Location:</b> Secreted ,Cell membrane ,Cytoplasm
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**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CD75 polyclonal antibody, unconjugated (bs-3793R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti- CD75 (bs-3793R) at 1/1000 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD  
 Observed band size: 48 kD