

**bs-23737R****[ Primary Antibody ]****DcR3 Rabbit pAb****Bioss**  
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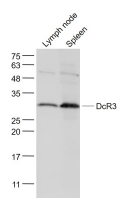
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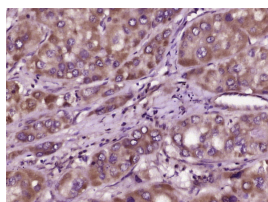
400-901-9800

**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 8771**SWISS:** Q95407**Target:** DcR3**Immunogen:** KLH conjugated synthetic peptide derived from human DcR3: 51-150/300.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 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.

**Background:** Apoptosis is induced by certain cytokines including TNF and Fas ligand in the TNF family through their death domain containing receptors. Several novel members in the TNFR family including DR3, DR4, DR5, and DR6 were recently discovered and function as cell death receptors. Two decoy receptors, DcR1 and DcR2, were recently identified to compete with DR4 and DR5 for their ligand TRAIL binding. A novel decoy receptor was more recently discovered and designated DcR3 and TR6, respectively. Unlike DcR1 and DcR2, DcR3 is a soluble rather than a membrane-associated molecule. DcR3 binds to FasL and LIGHT and inhibits FasL and LIGHT induced apoptosis. DcR3 transcript is expressed in a number of lung and colon carcinomas and in some normal tissues.**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human, Mouse  
(predicted: Sheep, Cow, Dog)**Predicted MW.:** 30 kDa**Subcellular Location:** Secreted**— VALIDATION IMAGES —**

Sample: Lymph node (Mouse) Lysate at 40 ug  
Spleen (Mouse) Lysate at 40 ug  
Primary: Anti-DcR3 (bs-23737R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 30 kD  
Observed band size: 30 kD



Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma);  
Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min;  
Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes;  
Blocking buffer (normal goat serum) at 37°C for 30min;  
Antibody incubation with (DcR3) Polyclonal Antibody, Unconjugated (bs-23737R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.