

bs-7349R**[Primary Antibody]****LILRB2 Rabbit pAb****BioSS**
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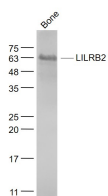
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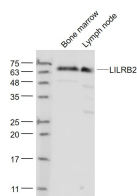
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 10288 Target: LILRB2 Immunogen: KLH conjugated synthetic peptide derived from human LILRB2: 1-100/598. 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: Leukocyte immunoglobulin-like receptors (LIRs) are members of the immunoglobulin superfamily of glycoproteins and are predominantly expressed by monocytes, B cells, dendritic cells, natural killer (NK) cells, peripheral blood leukocytes and tissues such as placenta, lung and liver. These receptors all contain a cytoplasmic immunoreceptor tyrosine-based inhibitory motif (ITIM), have an inhibitory function and are type I membrane proteins. When they bind to MHC (or other ligands) and ITIM is tyrosine phosphorylated, protein-tyrosine phosphatases are recruited and an inhibitory signal cascade triggered. ILT-4, also designated LIR-2, MIR-10 or CD85D antigen, competes with CD8A for binding to class I MHC antigens.	Isotype: IgG SWISS: Q8N423	Applications: WB (1:500-2000) Reactivity: Mouse (predicted: Human) Predicted MW.: 65 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Sample: Bone (Mouse) Lysate at 40 ug Primary:
Anti- LILRB2 (bs-7349R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 65 kD
Observed band size: 65kD



Sample: Bone marrow (Mouse) Lysate at 40 ug
Lymph node (Mouse) Lysate at 40 ug Primary:
Anti- LILRB2 (bs-7349R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 65 kD
Observed band size: 65 kD