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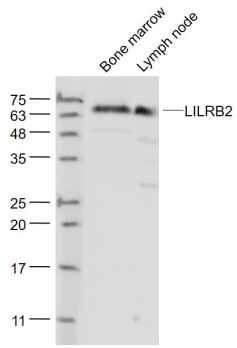
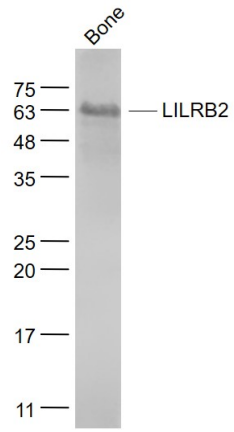
LILRB2 Rabbit pAb

Catalog Number:	bs-7349R
Target Protein:	LILRB2
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Mouse (predicted:Human)
Predicted MW:	65 kDa
Subcellular Locations:	Cell membrane
Entrez Gene:	10288
Swiss Prot:	Q8N423
Source:	KLH conjugated synthetic peptide derived from human LILRB2: 1-100/598.
Purification:	affinity purified by Protein A
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.

VALIDATION IMAGES



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



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