

bs-2644R**[Primary Antibody]****KIR2DS4/CD158i Rabbit pAb****Bioss**
ANTIBODIES

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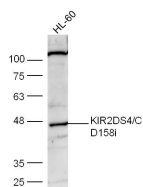
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 3809	SWISS: P43632	
Target: KIR2DS4/CD158i		
Immunogen: KLH conjugated synthetic peptide derived from human CD158i: 221-290/290.		Predicted MW.: 31 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
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: The KIR family consists of transmembrane glycoproteins of the Ig superfamily expressed on human NK cells and a subset of human T cells. They are involved in recognition of either MHC class I molecules or unknown ligand on target cells and inhibit cytotoxic activities. KIR2DS4 is an activating receptor of KIR family. KIR2DS4 is a receptor on natural killer (NK) cells for HLA C alleles. It does not inhibit the activity of NK cells.		

— VALIDATION IMAGES —

Sample: HL-60 Cell (Human) Lysate at 30 ug
Primary: Anti-KIR2DS4/CD158i (bs-2644R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 31 kD
Observed band size: 48 kD

— SELECTED CITATIONS —

- **[IF=2.38]** Mozer-Lisewska, Iwona, et al. "Detection and Significance of Cytotoxic Cell Subsets in Biopsies of HCV-Infected Human Livers." Archivum immunologiae et therapeutiae experimentalis (2013): 1-8. Other ;="Human". 24232187