

bs-16779R**[Primary Antibody]****Klra3 Rabbit pAb****Bioss**
ANTIBODIES

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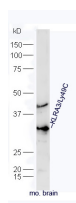
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse
GeneID: 16634	SWISS: Q64329	
Target: Klra3		
Immunogen: KLH conjugated synthetic peptide derived from mouse KLRA3: 51-150/266. < Extracellular >		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: KLRA3 (also known as Ly49C) is a member of the LY49 family of receptors in Natural Killer (NK) cells that bind to major histocompatibility complex (MHC) class I. These proteins are classified as either activating or inhibitory receptors based on whether they possess an immunoreceptor tyrosine-based inhibitory motif (ITIM) in their cytoplasmic region (for inhibitory receptors), or an immunoreceptor tyrosine-based activation motif (ITAM) that transmits activating signals resulting in phosphorylation of several substrates. KLRA3 is thought to be an inhibitory receptor, recognizing peptide-receptive H-2Kb.		

— VALIDATION IMAGES —

Protein: brain(mouse) lysate at 40ug; Primary: rabbit Anti-KLRA3/Ly49C (bs-16779R) at 1:300; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000; Predicted band size: 31 kD Observed band size: 31 kD