

bs-24944R**[Primary Antibody]****Lck Rabbit pAb****BioSS**
ANTIBODIES

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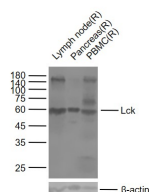
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Cow, Dog)
GeneID: 3932	SWISS: P06239	Predicted MW.: 56 kDa
Target: Lck		Subcellular Location: Cell membrane ,Cytoplasm
Immunogen: KLH conjugated synthetic peptide derived from human Lck: 21-120/509.		
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: This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants, encoding the same protein, have been described. [provided by RefSeq, Jul 2008].		

— VALIDATION IMAGES —

Sample: Lane 1: Rat Lymph node lysates Lane 2:
Rat Pancreas lysates Lane 3: Rat PBMC cell
lysates Primary: Anti-Lck (bs-24944R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 56 kDa Observed band size: 60 kDa