



# LAX1 Polyclonal Antibody

<b>Catalog No</b>	BYab-07199
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	LAX1 LAX
<b>Protein Name</b>	Lymphocyte transmembrane adapter 1 (Linker for activation of X cells) (Membrane-associated adapter protein LAX)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 30-110
<b>Specificity</b>	LAX1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	43kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type III membrane protein .
<b>Tissue Specificity</b>	Expressed in spleen, thymus, and peripheral blood leukocytes. Expressed in several B-, T-, NK and monocyte cell lines.
<b>Function</b>	function:Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells.,induction:Up-regulated in T-cells following TCR engagement.,PTM:Phosphorylated on tyrosines by Syk, Lck or ZAP70 upon TCR or BCR activation; which leads to the recruitment of GRB2, PIK3R1 and GRAP2.,subunit:When phosphorylated, interacts with GRB2, PIK3R1 and GRAP2.,tissue specificity:Expressed in spleen, thymus, and peripheral blood leukocytes. Expressed in several B-, T-, NK and monocyte cell lines.,
<b>Background</b>	function:Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells.,induction:Up-regulated in T-cells following TCR

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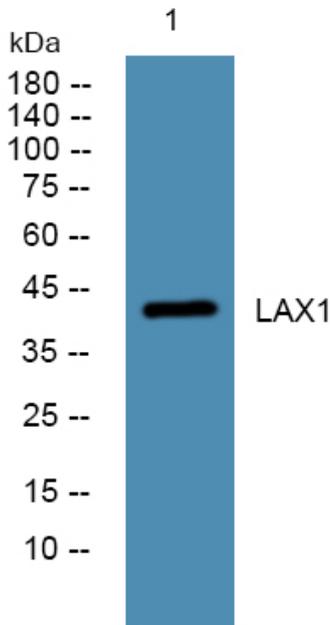
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night