



LAX1 Polyclonal Antibody

Catalog No	YP-Ab-07199
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	LAX1 LAX
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	LAX1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LAX;LAX1;LAX1 LAX;Lymphocyte transmembrane adapter 1 (Linker for activation of X cells) (Membrane-associated adapter protein LAX)
Observed Band	43kD
Calculated Molecular Weight	43kD
Cell Pathway	Cell membrane ; Single-pass type III membrane protein .
Tissue Specificity	Expressed in spleen, thymus, and peripheral blood leukocytes. Expressed in several B-, T-, NK and monocyte cell lines.
Function	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.,



Background

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PTM: Phosphorylated on tyrosines by Syk, Lck or ZAP70 upon TCR or BCR activation; which leads to the recruitment of GRB2, PIK3R1 and GRAP2.,
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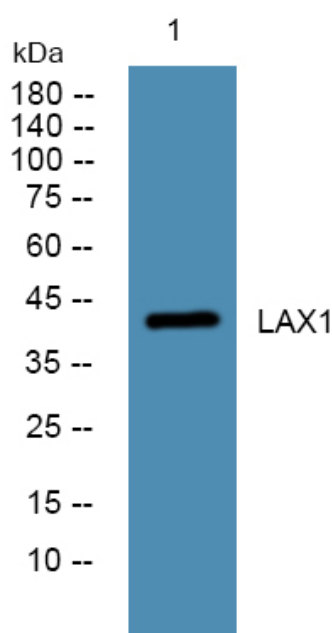
matters needing attention

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