

LAX1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18643b

Specification

LAX1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8I WV1
Other Accession	NP_001129662.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	44085
Antigen Region	369-398

LAX1 Antibody (C-term) - Additional Information

Gene ID 54900

Other Names

Lymphocyte transmembrane adapter 1, Linker for activation of X cells, Membrane-associated adapter protein LAX, LAX1, LAX

Target/Specificity

This LAX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 369-398 amino acids from the C-terminal region of human LAX1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LAX1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LAX1 Antibody (C-term) - Protein Information

Name LAX1

Synonyms LAX

Function Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells.

Cellular Location

Cell membrane; Single-pass type III membrane protein

Tissue Location

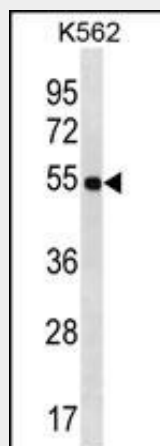
Expressed in spleen, thymus, and peripheral blood leukocytes. Expressed in several B-, T-, NK and monocyte cell lines

LAX1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LAX1 Antibody (C-term) - Images



LAX1 Antibody (C-term) (Cat. #AP18643b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the LAX1 antibody detected the LAX1 protein (arrow).

LAX1 Antibody (C-term) - Background

LAX1 negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells.

LAX1 Antibody (C-term) - References

Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009)
Shapiro, M.J., et al. J. Immunol. 181(10):7055-7061(2008)
Zhu, M., et al. J. Immunol. 174(9):5612-5619(2005)

Zhu, M., et al. J. Biol. Chem. 277(48):46151-46158(2002)