

LAX1 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3054a**Specification**

LAX1 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q8I WV1
Other Accession	NP_060243.2 , NP_001129662.1 , 54900
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	44085

LAX1 Antibody (internal region) - Additional Information**Gene ID** 54900**Other Names**

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

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LAX1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

LAX1 Antibody (internal region) - 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 (internal region) - 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 (internal region) - Images**LAX1 Antibody (internal region) - Background**

This antibody is expected to recognize both reported isoforms (NP_060243.2; NP_001129662.1).

LAX1 Antibody (internal region) - References

Molecular cloning of a novel gene encoding a membrane-associated adaptor protein (LAX) in lymphocyte signaling. Zhu M, Janssen E, Leung K, Zhang W, The Journal of biological chemistry 2002 Nov 277 (48): 46151-8. PMID: 12359715