

Goat anti-LAX1 Antibody

Item Number	dAP-1925
Target Molecule	Principle Name: LAX1; Official Symbol: LAX1; All Names and Symbols: LAX1; lymphocyte transmembrane adaptor 1; FLJ20340; LAX; LAT-like membrane associated protein; OTTHUMP00000034094; linker for activation of x cells; Accession Number (s): NP_060243.2; NP_001129662.1; Human Gene ID(s): 54900; Non-Human GeneID(s):
Immunogen	NLT ⁺ PSAHCINV ⁺ RAS, is from internal region This antibody is expected to recognize both reported isoforms (NP_060243.2; NP_001129662.1).
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 1000.
Western Blot	Western Blot: Preliminary experiments in lysates of Peripheral Blood Mononucleocytes and of cell lines HeLa and MOLT4 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the
IHC	
Reference	Reference(s): Zhu M, Janssen E, Leung K, Zhang W, Molecular cloning of a novel gene encoding a membrane-associated adaptor protein (LAX) in lymphocyte signaling. The Journal of biological chemistry 2002 Nov 277 (48): 46151-8..PMID: 12359715->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**