

DNAxPAb

Hard-to-Find
Antibody

LAT DNAxPab

Catalog # H00027040-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human LAT DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — LAT

Entrez GeneID	27040
GeneBank Accession#	BC011563
Protein Accession#	AAH11563
Gene Name	LAT
Gene Alias	LAT1, pp36
Gene Description	linker for activation of T cells
Omim ID	602354
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is phosphorylated by ZAP-70/Syk protein tyrosine kinases following activation of the T-cell antigen receptor (TCR) signal transduction pathway. This transmembrane protein localizes to lipid rafts and acts as a docking site for SH2 domain-containing proteins. Upon phosphorylation, this protein recruits multiple adaptor proteins and downstream signaling molecules into multimolecular signaling complexes located near the site of TCR engagement. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]</p>
Other Designations	36 kDa phospho-tyrosine adaptor protein

Pathway

- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Natural killer cell mediated cytotoxicity](#)
- [T cell receptor signaling pathway](#)