

anti- LAT antibody

Product Information

Catalog No.:	FNab10030
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Required for TCR(T-cell antigen receptor)-and pre-TCR-mediated signaling, both in mature T-cells and during their development. Involved in FCGR3(low affinity immunoglobulin gamma Fc region receptor III)-mediated signaling in natural killer cells and FCER1(high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. Couples activation of these receptors and their associated kinases with distal intracellular events such as mobilization of intracellular calcium stores, PKC activation, MAPK activation or cytoskeletal reorganization through the recruitment of PLCG1, GRB2, GRAP2, and other signaling molecules.

Immunogen information

Immunogen:	linker for activation of T cells
Synonyms:	LAT, LAT1, p36 38, pp36
Observed MW:	36-38 kDa
Uniprot ID :	O43561

Application

Reactivity:	Human, Mouse
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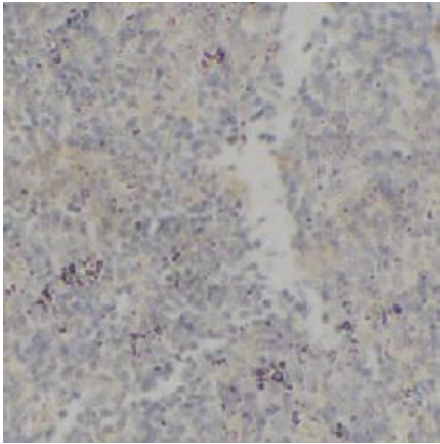
Fax: (0086)027-87800889

www.fn-test.com

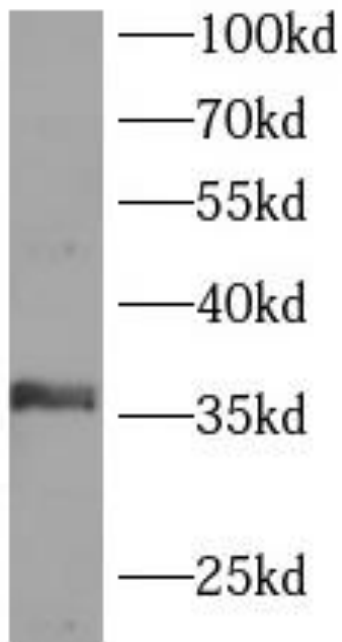
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded mouse spleen using FNab10030(LAT antibody) at dilution of 1:100



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab10030(LAT antibody) at dilution of 1:1000