

LAT polyclonal antibody

Catalog: BZ16220

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 28 kDa; Observed MW: 28 kDa

Swiss-Prot:

O43561

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 ELISA: 1/10000

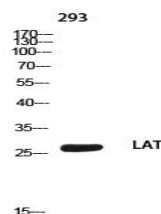
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of LAT in 293 lysates using LAT antibody.

Note:

For research use only, not for use in diagnostic procedure.

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