
Product Name: Phospho-LAT(Y191) Rabbit Monoclonal Antibody**Catalog #: AMRe83688**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 28 kDa ; Observed MW: 38 kDa

Antigen Information

Gene Name	Phospho-LAT(Y191)
Alternative Names	36 kDa phospho-tyrosine adaptor protein; LAT1; lat; pp36;p-LAT (Y220)
Gene ID	
SwissProt ID	P13861
Immunogen	A synthesized peptide derived from human LAT around the phosphorylation site of Y220

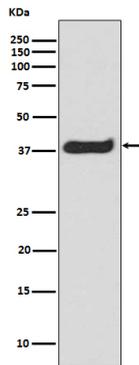
Background

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 region receptor III)-mediated signaling in natural killer

cells and FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells.

Research Area

Image Data



Western blot analysis of Phospho-LAT (Y220) in Jurkat cell treated with CD3 lysate.