

## Phospho-LAT (Tyr200) Rabbit pAb

db1296

Package : 20μL 50μL 100μL

**Product Name** : Phospho-LAT (Tyr200) Rabbit pAb**Cat.No.:** db1296**Synonyms** : LAT1; pp36; IMD52**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

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, Jul 2008]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Tyr200 of human LAT

**Gene ID**

27040

**Swiss Prot**

O43561

**Synonyms**

LAT1; pp36; IMD52

**Reactivity**

Human

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:2000  
ICC/IF: 1:50

**Calculated MW**

28 kDa

**Observed MW**

36-38 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.