

Product Information

Product SKU:	CABP0809	Gene ID:	27040	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	38kDa	Conjugate:	Unconjugated
Calculated MW:	28kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	LAT1; pp36; IMD52; Phospho-LAT-Y171
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around Y171 of human LAT (NP_001014987.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.