

# Phospho-LAT (Tyr171) Polyclonal Antibody

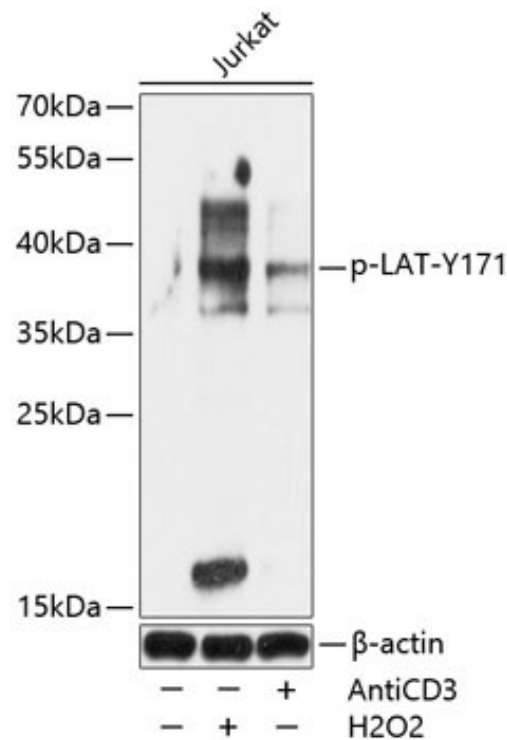
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic phosphorylated peptide around Y171 of human LAT (NP_0010149871)
Form	Liquid
Concentration	0.37 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2809210

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-

## Product Specific Information

Immunogen sequence: DDYVN; Positive Samples: Jurkat; Cellular Location: Cell membrane, Single-pass type III membrane protein

Product Images For Phospho-LAT (Tyr171) Polyclonal Antibody



Phospho-LAT (Tyr171) Antibody (PA5-97408) in WB

Western blot analysis of Phospho-LAT (Tyr171) in extracts of Jurkat cells. Samples were incubated with Phospho-LAT (Tyr171) Polyclonal antibody (Product # PA5-97408) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. Jurkat cells were treated by Hydrogen Peroxide (2 mM) for 2 minutes after serum-starvation overnight or treated by CD-3 (10 µg/mL) for 2 minutes after serum-starvation overnight. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 5s.

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