

Product Data Sheet

Anti-LAT Antibody

Catalog #	Source	Reactivity	Applications
CPA7149	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to LAT		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human LAT. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LAT protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	LAT		
Alternative Names	Linker for activation of T-cells family member 1; 36 kDa phospho-tyrosine adapter protein; pp36; p36-38		
Entrez Gene	27040 (Human); 16797 (Mouse); 81511 (Rat)		
SwissProt	O43561 (Human); O54957 (Mouse); O70601 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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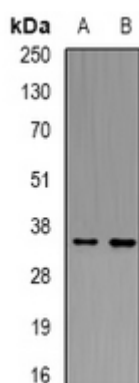
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Western blot analysis of LAT expression in HEK293T (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 36; 38 kD)

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