

KD-Validated Anti-Linker For Activation Of T Cells Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

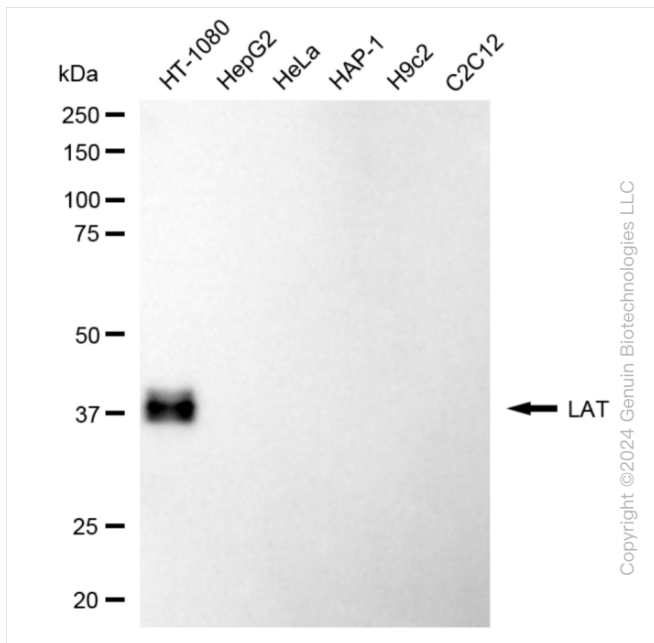
ABG1868

Product Overview

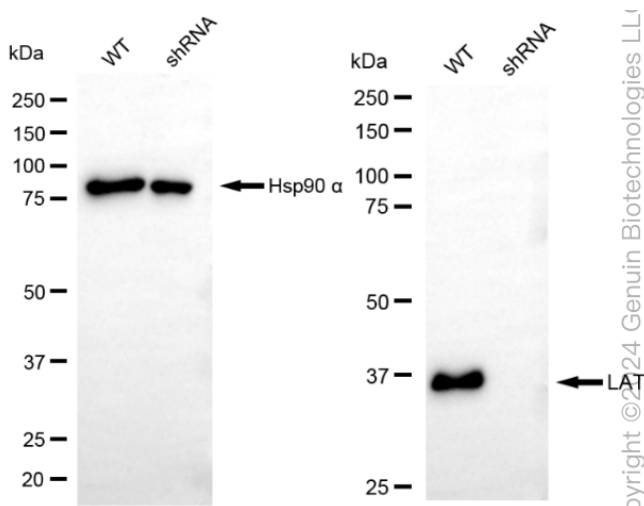
Name	KD-Validated Anti-Linker For Activation Of T Cells Rabbit Monoclonal Antibody
Accession(Primary)	O43561
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human LAT
Species Reactivity	Human
Calculated MW	Predicted, 28 kDa,observed, 36 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (O43561)

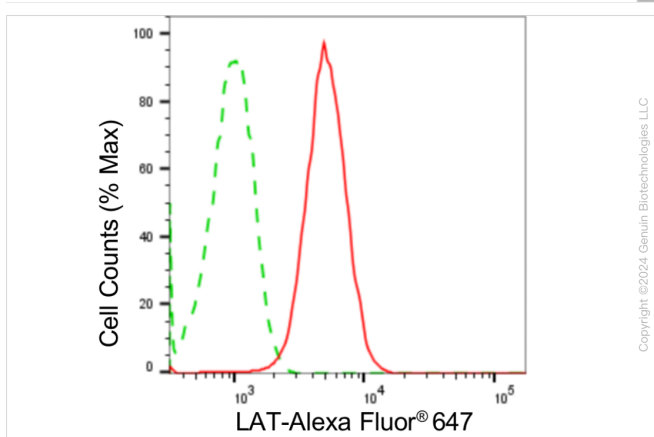
Gene Name	LAT
About Gene Symbol	LAT (Linker For Activation Of T Cells) is a signaling adaptor protein involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-LAT antibody (Cat#ABG1868). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LAT antibody (Cat#ABG1868, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-LAT antibody (Cat#ABG1868). LAT expression in wild type (WT) and LAT shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-LAT antibody (Cat#ABG1868, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of LAT expression in HT-1080 cells using anti-LAT antibody (Cat#ABG1868, 1:2,000). Green, isotype control; red, LAT.