

LCK Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human Lck. The exact sequence is proprietary.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 0.1M glycine, 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2736085

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	5 µg/ml	-

Product Specific Information

Positive Control: Molt-4

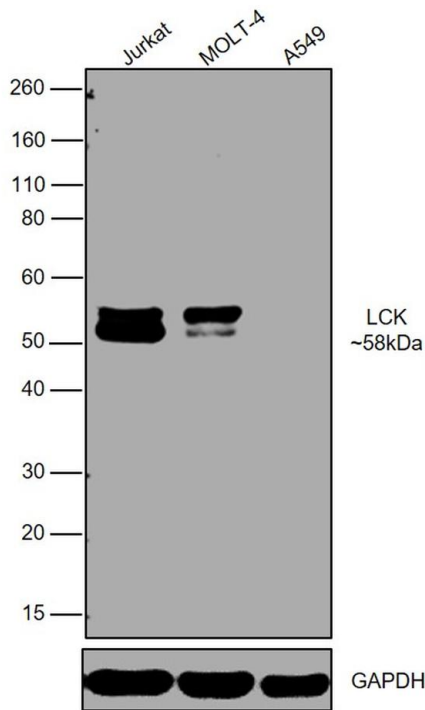
Predicted Reactivity: Mouse (96%), Rat (96%), Pig (95%), Sheep (95%), Bovine (95%)

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For LCK Polyclonal Antibody

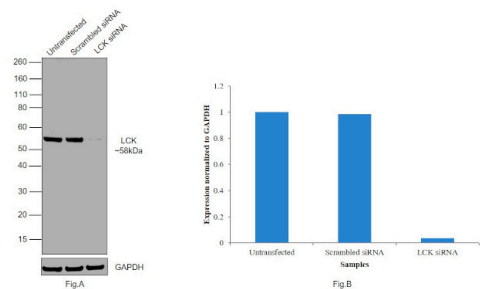
LCK Antibody (PA5-78039) in WB

Western blot was performed using Anti-LCK Polyclonal Antibody (Product # PA5-78039) and a 58 kDa band corresponding to LCK was observed in all the tested cell models. Whole cell lysates (30 µg lysate) of Jurkat (Lane 1), MOLT-4 (Lane 2) and A549 (Lane 3) were electrophoresed using Novex® NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blots were probed with the primary antibody (1:1,000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4,000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



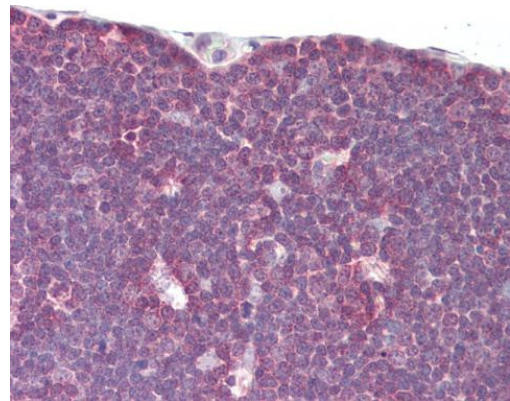
LCK Antibody (PA5-78039)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. Jurkat cells were transfected with LCK siRNA and reduction of signal was observed in Western Blot using LCK Polyclonal Antibody (Product # PA5-78039). {KD}



LCK Antibody (PA5-78039) in IHC (P)

LCK Polyclonal Antibody detects Lck protein at cytoplasm on human placenta by immunohistochemical analysis. Sample: Paraffin-embedded placenta. LCK Polyclonal Antibody (Product # PA5-78039) dilution: 1:100. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



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