

Anti-Phospho-LCK (Y393) Rabbit Polyclonal Antibody



Catalog #: U0229

Aliases

Tyrosine-protein kinase Lck; Leukocyte C-terminal Src kinase; LSK; Lymphocyte cell-specific protein-tyrosine kinase; Protein YT16; Proto-oncogene Lck; T cell-specific protein-tyrosine kinase; p56-LCK

Background

Gene Name: LCK

NCBI Gene Entry: [3932](#)

UniProt Entry: [P06239](#)

Application Information

Molecular Weight: Predicted, 58 kDa; observed, 56 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, pig, sheep

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Phospho-LCK (Y393)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

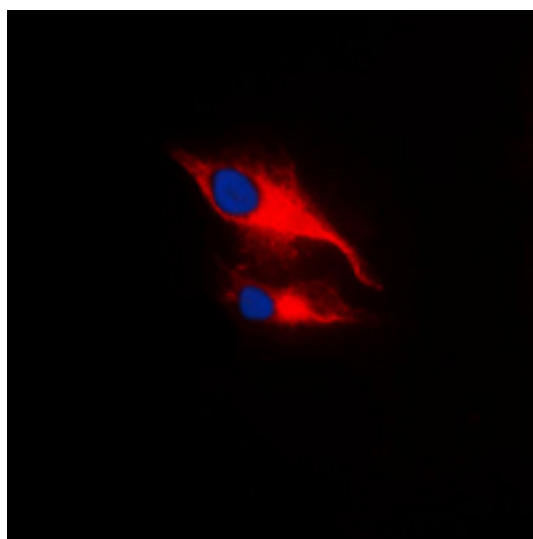
SUPPORT

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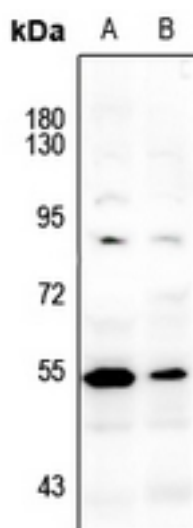
ORDERS

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Immunocytochemical analysis of LCK (Phospho-Y393) staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western blotting analysis of LCK (Phospho-Y393) expression in Myla2059 (A), HuT78 (B) whole cell lysates.