

## Polyclonal Antibody to Human Lck (p56lck)

Catalog No.: DP3072
Quantity: 0.5 mg
Concentration: 1 mg/ml
Host: Rabbit

Immunogen: A synthetic peptide from near the N-terminus of human lck.

Applications: Immunoprecipitation (Denatured verified): Use Protein A.; Ab 10µg/mg protein lysate.

Western Blotting: Ab 5-10µg/ml for 2hrs at RT. Recommended positive control: Jurkat cells. Recombinant lck protein. Other applications not tested. Optimal dilutions of this antibody

are dependent on conditions and should be determined by the user.

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Specificity: p56lck is a membrane-associated non-receptor protein tyrosine kinase from the Src-family

of kinases. The phosphorylation status and the activity of p56 lck is regulated by the CD45

tyrosine protein phosphatase. Cellular Localization: Cell Membrane.

Mol. Wt of Antigen: 56kD

Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

General Readings: 1 Ley SC; et al. Journal of Cell Biology, 1994 May, 125(3):639-49.

2 Omri B; et al. Journal of Neurochemistry, 1996 Oct, 67(4):1360-4.

3 Ravichandran KS; et al. Current Topics in Microbiology and Immunology, 1996, 205:47-62.

4 Ley SC; et al. Journ

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