



## LCK (Ab-59) Antibody

\_\_\_\_\_\_

Catalog Number: E11-8215B
Concentration: 1mg/ml

Swiss-Prot No.: P06239

Other Names: EC 2.7.10.2; kinase Lck; LCK; LSK; LSK-T;

 $Iymphocyte\text{-specific protein tyrosine kinase; P56\text{-}LCK; T}$ 

cell-specific protein-tyrosine kinase

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without  ${\rm Mg^{2+}}$  and  ${\rm Ca^{2+}}$ ), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human LCK around the phosphorylation site of serine 59

(P-A-S<sup>P</sup>-P-L).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: LCK (Ab-59) antibody detects endogenous

levels of total LCK protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 92%, Positives = 92%);

Rat (Identities = 92%, Positives = 92%)

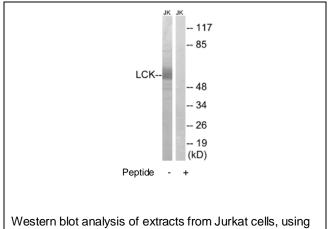
**Applications:** WB: 1:500~1:1000 ELISA: 1:40000

References:

Koga Y., Eur. J. Immunol. 16:1643-1646(1986). Perlmutter R.M., J. Cell. Biochem. 38:117-126(1988).

Rouer E., Gene 84:105-113(1989).

\_\_\_\_\_\_



Western blot analysis of extracts from Jurkat cells, using LCK (Ab-59) antibody.