

LCK monoclonal antibody

Catalog: MB66538

Host: Mouse

Reactivity: Human

BackGround:

Lck belongs to the Src-like non-receptor tyrosine kinase family with the typical Src family kinase structure: a unique amino terminal domain (Src homology 4 domain, SH4) followed by an SH3 domain, an SH2 domain, a kinase domain (SH1), and a carboxy-terminal negative regulatory domain. Lck activity is controlled by the interactions of SH2 and SH3 domains as well as tyrosine phosphorylation status of the activation loop. Lck is recruited to the T cell receptor (TCR) complex upon stimulation and activates downstream tyrosine kinases to initiate T cell signaling. Lck is also found to be involved in the regulation of mitochondrial apoptosis pathways and may be responsible for some anticancer drug induced apoptosis.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 56 kDa

Swiss-Prot:

P06239

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

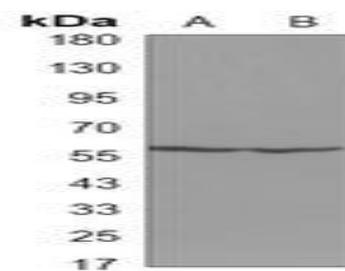
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of LCK protein.

DATA:



Western blot analysis of LCK expression in Jurkat (A), Ramos (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151