
Lck (8E5F) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252663

Unit: 0.1 ml

Description:

Lck (Lymphocyte-specific protein tyrosine kinase) is a 509-amino acid protein (~56kDa), belongs to the Src non-receptor tyrosine kinases family. The Src family is composed of nine members in vertebrates, including Src, Yes, Fgr, Frk, Fyn, Lyn, Hck, Lck and Blk. Lck is expressed predominantly in T cells and is localized to the inner surface of the plasma membrane. Lck is activated after T cell stimulation and is required for T-cell proliferation and IL-2 production. Aberrant expression or activation of Lck kinase has been reported in both lymphoid and nonlymphoid malignancies. Inhibition of Lck has been a target to prevent lymphocyte activation and acute rejection.

Isotype: Mouse IgG2a

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: SH2B adapter protein 3; Lymphocyte adapter protein; Lymphocyte-specific adapter protein Lnk; Signal transduction protein Lnk; LNK; SH2B3

Accession No.: Q9UQQ2

Antigen: Purified recombinant fragment of human Lck expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.