

Anti-LCK antibody (1-210 aa) [SRM5410] (STJ11107321)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

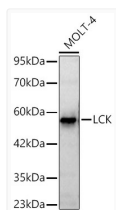
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 58kDa Observed Mw: 58kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

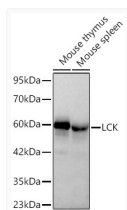
Gene ID	3932
Gene Symbol	LCK
UniProt ID	LCK_HUMAN
Immunogen Region	1-210 aa
Immunogen Sequence	MGCGCSSHPEDDWMENIDVC ENCHYPIVPLDGKGTLLIRN GSEVRDPLVTYEGSNPPASP LQDNLVIALHSYEP SHDGL GFEGEQLRILEQSGEWWKA QSLTTGQEGFIPFNFAKAN SLEPEPWFFKNLSRKDAERQ LLAPGNTHGSFLIRESESTA GSFSLSVRDFDQNGQGEVVKH YKIRNLNNGGFYISPRITFP GLHELVRHYT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human LCK (NP_005347.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from MOLT-4 cells using LCK Rabbit mAb (STJ11107321) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.



Western blot analysis of various lysates using LCK Rabbit mAb (STJ11107321) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.