

LCK Antibody

CAB2177

Description

This LCK Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB2177

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: LSK, YT16, IMD22, p56lck, pp58lck, LCK

Clone: -

Applications: **WB** **IHC-P** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 3932

Uniprot: AB_2764195

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 58kDa

Calculated MW: 58kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

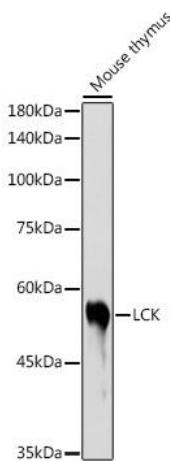
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Raji, Mouse lung, Mouse thymus

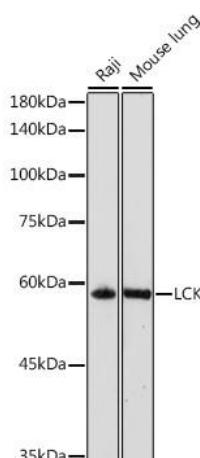
| | | |
|-------------------------------|-------|---|
| Recommended Dilutions: | WB | 1:500 - 1:1000 |
| | IHC-P | 1:50 - 1:200 |
| | ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

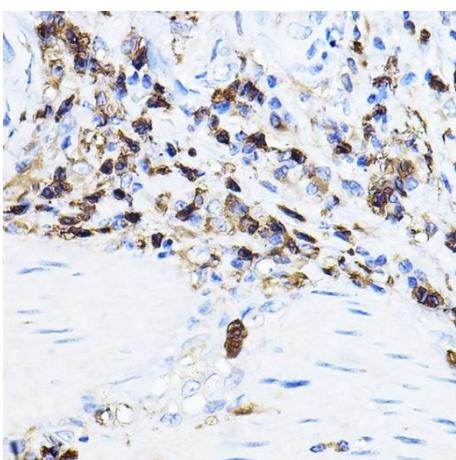
Validation Data



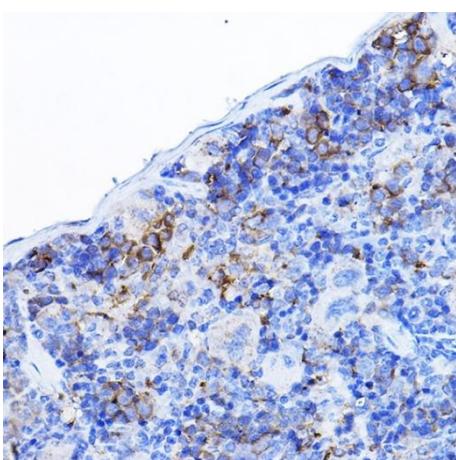
Western blot analysis of lysates from Mouse thymus, using LCK Rabbit pAb (CAB2177) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Western blot analysis of various lysates using LCK Rabbit pAb (CAB2177) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using LCK Rabbit pAb (CAB2177) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using LCK Rabbit pAb (CAB2177) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.