

Phospho-Lck (Tyr505) Ab

[References\(1\)](#) [Images\(6\)](#)

Cat.#: AF3100

Size:

Concn.: ~1mg/ml

Source: Rabbit

Mol.Wt.: 56kDa

Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:

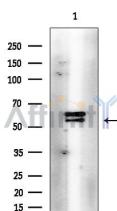
A synthesized peptide derived from human Lck around the phosphorylation site of Tyr505.

Uniprot:

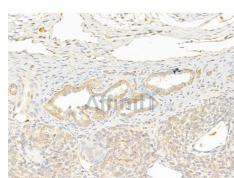
P06239

Description:

Tyrosine kinase that plays an essential role for the selection and maturation of developing t-cell in the thymus and in mature t-cell function.



Western blot analysis of extracts from EC304 cells(heat-shock treatment), using Phospho-Lck (Tyr505) Ab at 1/1000 dilution.
Observed bands:55kD.



AF3100 at 1/100 staining Rat ovary tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.



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