## Phospho-Lck (Tyr505) Ab

Images(6)

Cat.#: AF3100 Concn.: ~1mg/ml Mol.Wt.: 56kDa Size: Source: Rabbit 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.

<code>IMPORTANT:</code> 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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