

## Rabbit anti LIMK-1 (pThr508)

Catalog Number: pAP11126

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human

LIMK1 around the phosphorylation site of threonine 508 (R-Y-T<sup>P</sup>-V-V).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: LIMK1 (phospho-Thr508) antibody detects endogenous levels of LIMK1 only when

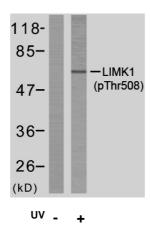
phosphorylated at threonine 508.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 Swiss-Prot No.: P53667

References: Soosairajah J, et al. (2005) EMBO J.

Ohashi K, et al. (2000) J Biol Chem; 275(5): 3577-82. Edwards DC, et al. (1999) Nat Cell Biol; 1(5): 253-9.



Western blot analysis of extract from NIH/3T3 cells treated or untreated with UV (60min), using LIMK1 (phospho- Thr508) antibody (pAP11126).

## For Research Use Only

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