

Rabbit anti LIMK-2 (pThr505)

Catalog Number: pAP11127

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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

LIMK2 around the phosphorylation site of threonine 505 (R-Y-T^P-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: LIMK2 (phospho-Thr505) antibody detects endogenous levels of LIMK2 only when

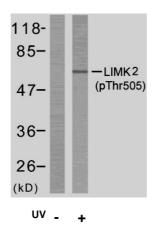
phosphorylated at threonine 505.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.:** P53671

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 LIMK2 (phospho- Thr505) antibody (pAP11127).

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