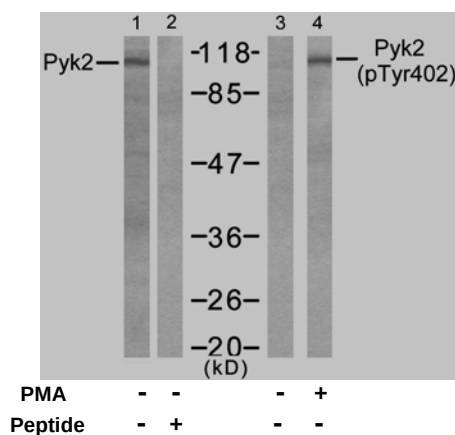


Rabbit anti Pyk2 (pTyr402)

- Catalog Number:** pAP11216
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : Q14289
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 Pyk2 around the phosphorylation site of tyrosine 402 (D-I-Y^P-A-E).
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: Pyk2 (phospho-Tyr402) antibody detects endogenous levels of Pyk2 only when phosphorylated at tyrosine 402.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Gluck SL, et al. (2004) J Clin Invest; 114(12): 1696-1699
 Benzing T, et al. (2001) Proc Natl Acad Sci U S A; 98(17): 9784-9789
 Tian D, et al. (2002) Mol Cell Biol; 22(8): 2650-2662
 Lu Z, et al. (2001) Mol Cell Biol; 21(12): 4016-4031
 Krishnan HH, et al. (2006) J Virol; 80(3): 1167-1180



Western blot analysis of extract from Jurkat cells, untreated or treated with PMA (1ng/ml, 5min), using Pyk2 (Ab-402) antibody (AP21209, Lane 1 and 2) and Pyk2 (phospho- Tyr402) antibody (pAP11216, Lane 3 and 4).

For Research Use Only

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