

Pyk2 (Ab-402) Antibody [#B7204]

- Catalog Number:** B7204-1, B7204-2, B7204
- Amount:** 50µg/50µl, 100µg/100µl, 200µg/200µl
- Swiss-Prot No. :** Q14289
- All Names:** CADTK, CAK beta, Calcium-dependent tyrosine kinase, Cell adhesion kinase beta, FADK 2, FAK2, Focal adhesion kinase 2, PTK2B, Proline-rich tyrosine kinase 2, Protein tyrosine kinase 2 beta, RAFTK, Related adhesion focal tyrosine kinase, kinase Pyk2
- 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 non-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 immunogen.
- Specificity/Sensitivity:** Pyk2 (Ab-402) antibody detects endogenous levels of total Pyk2 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** IHC: 1:50~1:100 ELISA: 1:10000
- References:** Gluck SL, et al. (2004) J Clin Invest; 114(12): 1696-1699.
Benzing T, et al. (2001) Proc Natl Acad Sci USA; 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.