



## HCK (Phospho-Tyr410) Antibody

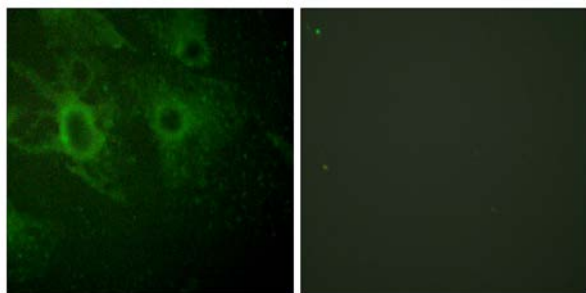
E11-0938A

**Catalog Number:** E11-0938A**Concentration:** 1mg/ml**Swiss-Prot No.:** P08631**Other Names:** B-cell/myeloid kinase, BMK, EC 2.7.10.2, Hemopoietic cell kinase, P56-HCK and P60-HCK, Tyrosine-protein kinase HCK, kinase Hck, p59-HCK/p60-HCK**All Sites:** Human: Tyr410; Mouse: Tyr408; Rat: Tyr409**Storage/Stability:** Store at -20°C/1 year**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.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human HCK around the phosphorylation site of tyrosine 410 (N-E-Y<sup>P</sup>-T-A).**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:** HCK (Phospho-Tyr410) antibody detects endogenous levels of HCK only when phosphorylated at tyrosine 410.**Reactivity:** Human, Mouse, Rat**Applications:** IF: 1:100~1:500 ELISA: 1:20000**References:**

Ota T., Nat. Genet. 36:40-45(2004).

Deloukas P., Nature 414:865-871(2001).

Olsen J.V., Cell 127:635-648(2006).



P-peptide

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Immunofluorescence analysis of HeLa cells, using HCK (Phospho-Tyr410) antibody.

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