



HCK (Phospho-Tyr521) Antibody

E11-8510A

Catalog Number: E11-8510A

Concentration: 1mg/ml

Swiss-Prot No.: P08631

Other Names: Tyrosine-protein kinase HCK,
EC=2.7.10.2, Hemopoietic cell kinase,
p59-HCK/p60-HCK

All Sites: Human: Tyr522; Mouse: Tyr520; Rat: Tyr520

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

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.

Immunogen: The antiserum was produced against
synthesized phosphopeptide derived from human HCK
around the phosphorylation site of tyrosine 521.

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-Tyr521) antibody detects
endogenous levels of HCK only when phosphorylated at
tyrosine 521.

Reactivity: Human; Mouse; Rat

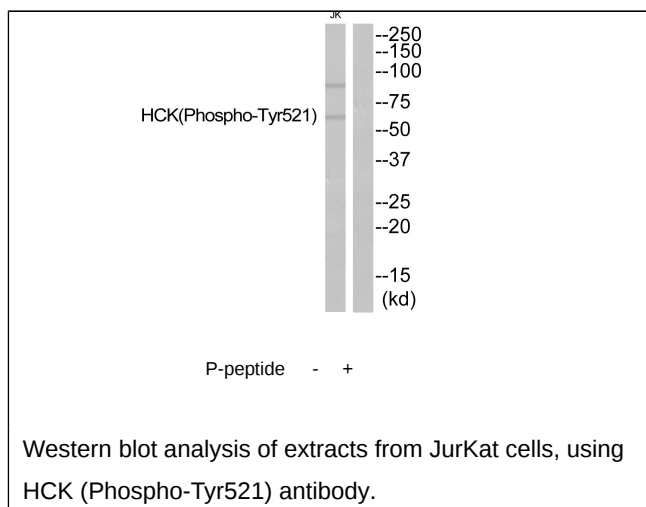
Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Quintrell N., Mol. Cell. Biol. 7:2267-2275(1987) [PubMed:
3496523].

Ziegler S.F., Mol. Cell. Biol. 7:2276-2285(1987) [PubMed:
3453117].

Ota T., Nat. Genet. 36:40-45(2004) [PubMed: 14702039].



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