



FLT3 (Phospho-Tyr842) Antibody

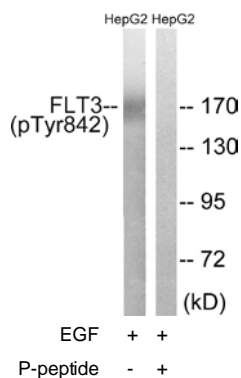
E11-8107A

Catalog Number: E11-8107A**Concentration:** 1mg/ml**Swiss-Prot No.:** P36888**Other Names:** CD135; EC 2.7.10.1; fetal liver kinase 2; FL cytokine receptor; FLK-2; FLT-3; FLT3; fms-related tyrosine kinase 3; kinase Flt3; stem cell tyrosine kinase 1; STK-1; STK1**All Sites:** Human: Tyr842; Mouse: Tyr845**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 FLT3 around the phosphorylation site of tyrosine 842 (S-N-Y^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:** FLT3 (Phospho-Tyr842) antibody detects endogenous levels of FLT3 only when phosphorylated at tyrosine 842.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 84%, Positives = 100%)**Applications:** WB: 1:500~1:1000 ELISA: 1:10000**References:**

Small D., Proc. Natl. Acad. Sci. U.S.A. 91:459-463(1994).

Rosnet O., Blood 82:1110-1119(1993).

Rosnet O., Genomics 9:380-385(1991).

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