



KIT (Phospho-Tyr936) Antibody

E11-0501A

For Research Use Only

Catalog Number: E11-0501A

Concentration: 1mg/ml

Swiss-Prot No.: P10721

Other Names: c-kit; CD117; EC 2.7.10.1; kinase Kit; Mast/stem cell growth factor receptor precursor; SCFR; SL; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog

All Sites: Human: Tyr936; Mouse: Tyr934

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 KIT around the phosphorylation site of tyrosine 936 (H-I-Y^P-S-N).

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: KIT (Phospho-Tyr936) antibody detects endogenous levels of KIT only when phosphorylated at tyrosine 936.

Reactivity: Human, Mouse

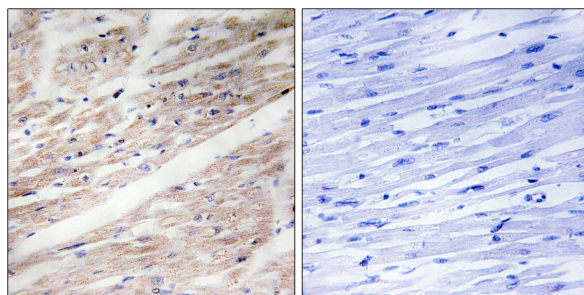
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000

References:

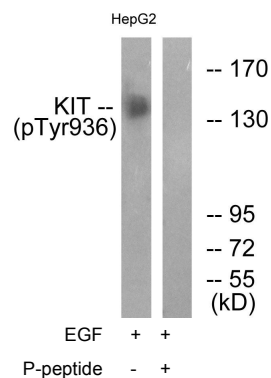
Yarden Y., EMBO J. 6:3341-3351(1987).

Giebel L.B., Oncogene 7:2207-2217(1992).

Andre C., Genomics 39:216-226(1997).



Immunohistochemistry analysis of paraffin-embedded human heart tissue using KIT (Phospho-Tyr936) antibody.



Western blot analysis of extracts from HepG2 cells, treated with EGF (200ng/ml, 30mins), using KIT (Phospho-Tyr936) antibody.

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