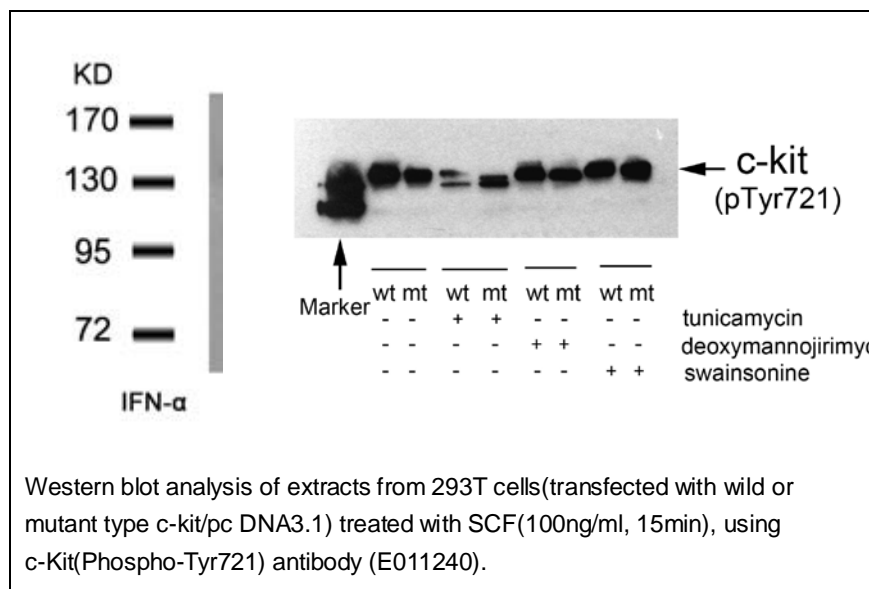




c-Kit (Phospho-Tyr721) Antibody

E011240

- Catalog Number:** E011240-1, E011240-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** P10721
- 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 phosphopeptide derived from human c-kit around the phosphorylation site of tyrosine 721 (N-E-Y^P-M-D).
- 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/Sensitivity:** c-Kit(Phospho-Tyr721) antibody detects endogenous levels of c-kit only when phosphorylated at tyrosine 721.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000
- References:** Nocka, K. et al. (1990) EMBO J. 9, 1805-1813.
Hirota, S. et al. (1998) Science 279, 577-580.
Blume-Jensen, P. et al. (2000) Nat. Genet. 24, 157-162.
Sattler, M. et al. (1997) J. Biol. Chem. 272, 10248-10253.
Gommerman, J.L. et al. (1997) J. Biol. Chem. 272, 30519-30525.



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