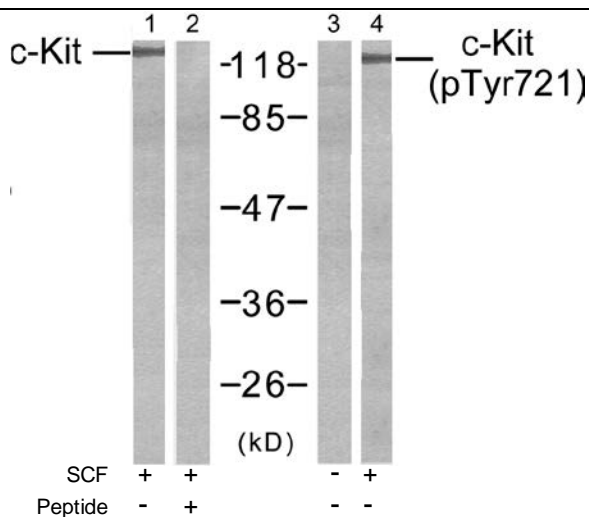




c-Kit (Ab-721) Antibody

E11-7138B

- Catalog Number:** E11-7138B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P10721
- All Names:** CD117, Mast/stem cell growth factor receptor precursor, SCFR, SL, c-kit, kinase Kit
- 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.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-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 immunogen.
- Specificity/Sensitivity:** c-Kit (Ab-721) antibody detects endogenous levels of total c-Kit protein.
- Reactivity:** Human, Mouse
- Applications:** WB: 1:500~1:1000 ELISA: 1:10000
- References:** G. Sakuntala Warshamana-Greene Mol, et al. (2004) Cancer Ther. 3: 527-536
Y Kubota, et al. (1998) Cell Growth Differ. 9: 247-256
Pramod Pandey, et al. (1995) Cancer Res. 55: 4000-4003.
Nancy K. Pryer, Clin. et al. (2003) Cancer Res. 9: 5729-5734



Western blot analysis of extracts from MO7e cells untreated or treated with SCF (50 ng/ml for 2 min), using c-Kit (Ab-721) antibody (Line 1 and 2) and c-Kit (Phospho-Tyr721) antibody (Line 3 and 4).

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