Anti- c-Kit (Ab-721) Polyclonal Antibody

Catalog No.	Size
A200365-01	50 µl
A200365-02	100 µl

Specificity	Anti- c-Kit (Ab-721) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P10721

Other Names: CD117, Mast/stem cell growth factor receptor precursor, SCFR, SL, c-kit, kinase Kit

Specificity and Sensitivity

c-Kit (Ab-721) antibody detects endogenous levels of total c-Kit protein.

Source and Purification

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).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:10000

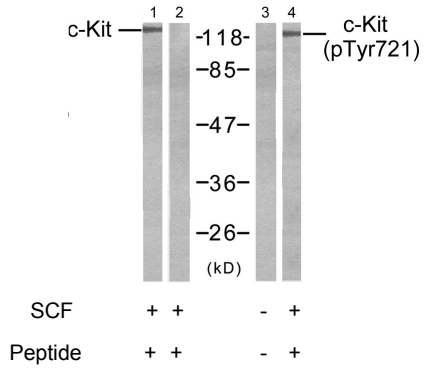
Storage Buffer

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 Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



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).

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488,Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP