

Anti-SCF (K165) Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01347

3th Edition

Description: Stem cell factor (SCF) and its receptor KIT play an important role in various biologic phases, such as hematopoiesis, reproduction, and regeneration. Structurally, c-Kit contains five immunoglobulin-like domains extracellularly and a catalytic domain divided into two regions by a 77 amino acid insert intracellularly.

Antigen: Synthetic peptide for a part of Human SCF

Form: Lyophilized product from 1% BSA in PBS containing 0.05%NaN₃

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Crossreact to Mouse and Rat SCF. Positive to recombinant SCF(E.Coli). Not tested about reaction to native membrane bound type