10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Human SCF Antibody

Catalog # ABG10497

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in BALB/c x ICR F_1 mice using highly pure (>98%) recombinant human SCF as the immunizing antigen. This $IgG1_K$ antibody was purified from ascites fluid by Protein A affinity chromatography.
WesternBlot	To detect hSCF by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 □g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hSCF is 2.0-4.0 ng/lane, under non-reducing conditions.
Sandwich	In a sandwich ELISA (assuming 100 □l/well), a concentration of 4.0-8.0 □g/ml of this antibody will detect at least 1000 pg/ml of recombinant human SCF when used with BioGems' biotinylated antigen affinity purified anti-human SCF (60-291BT) as the detection antibody at a concentration of approximately 1.0-2.0 □g/ml.
Immunohistochemistry	This antibody stained CACO-2 cells and A-431cells. The primary antibody was incubated at 2.0 □g/ml overnight at 4˚C followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Information and photo are courtesy of the Cell Profiling group, SciLifeLab Stockholm.
Formulation	A sterile filtered antibody solution was lyophilized from PBS.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Human SCF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.