SCF Rabbit mAb

Catalog No: #58926

Package Size: #58926-1 50ul #58926-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	SCF Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human
Specificity	SCF Antibody detects endogenous levels of SCF
Immunogen Description	A synthesized peptide derived from human SCF
Other Names	SF; SCF; MGF; FPH2; KL-1; Kitl;
Accession No.	Uniprot:P21583
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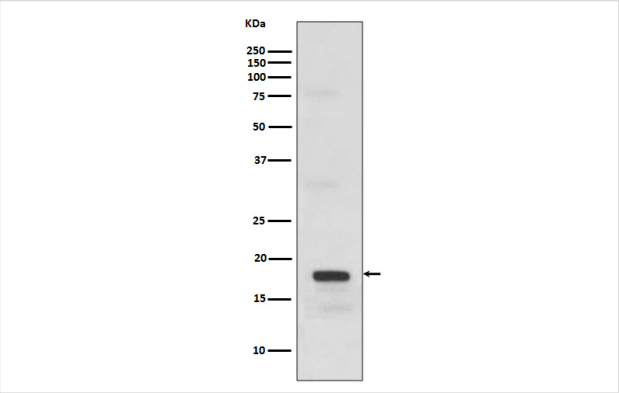
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

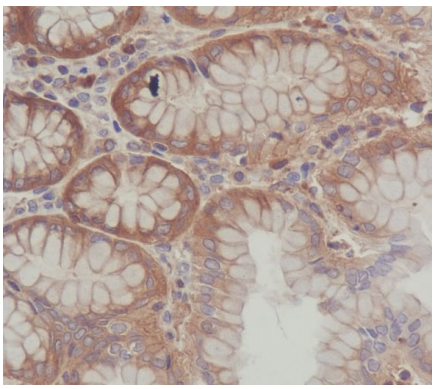
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:20

Images



Western blot analysis of SCF expression in recombinant protein.



Immunohistochemical analysis of paraffin-embedded human stomach, using SCF Antibody.

Product Description

Ligand for the receptor-type protein-tyrosine kinase KIT. Plays an essential role in the regulation of cell survival and proliferation, hematopoiesis, stem cell maintenance, gametogenesis, mast cell development, migration and function, and in melanogenesis. KITLG/SCF binding can activate several signaling pathways. Promotes phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3-kinase, and subsequent activation of the kinase AKT1.

Background

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Note: This product is for in vitro research use only