

SCF Rabbit monoclonal antibody

Catalog: BS40200

Host: Rabbit

Reactivity: Human

BackGround:

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

18kDa

Swiss-Prot:

P21583

Purification&Purity:

Affinity-chromatography

Applications:

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

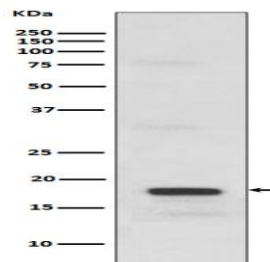
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

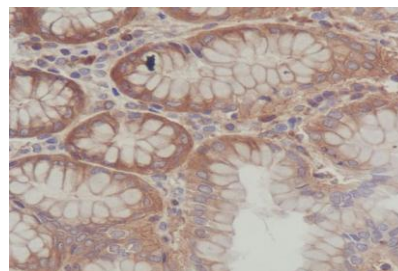
Specificity:

SCF Antibody detects endogenous levels of SCF

DATA:



Western blot analysis of SCF expression in recombinant protein.



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

Note:

For research use only, not for use in diagnostic procedure.

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