

KITLG

Reactivity: Human Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 31kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human KITLG

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SF; MGF; SCF; FPH2; FPHH; KL-1; Kitl; SHEP7;

Catalog #: A5672

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4254

Isotype: IgG

Swiss Prot: P21583

Purity: Affinity purification

For research use only.

Background:

This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor that acts in utero in germ cell and neural cell development, and hematopoiesis, all believed to reflect a role in cell migration. In adults, it functions pleiotropically, while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene.

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