KITLG Polyclonal Antibody

Catalog Number: E-AB-62830



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Recombinant fusion protein of human KITLG

Host Rabbit
Isotype IgG

Purification Affinity purification

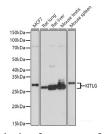
Conjugation Unconjugated

Formulation PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

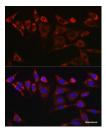
WB 1:500-1:2000 IF 1:50-1:200

Data



Western blot analysis of extracts of various cell lines using KITLG Polyclonal Antibody at 1:1000 dilution.

Observed Mw:31KDa Calculated Mw:26kDa/27kDa/30kDa



Immunofluorescence analysis of NIH/3T3 cells using KITLG Polyclonal Antibody at dilution of 1:25 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com
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