

Flt3 Ligand Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10823**Specification**

Flt3 Ligand Antibody - Product Information

Application	WB
Primary Accession	P49771
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	26416

Flt3 Ligand Antibody - Additional Information**Gene ID** 2323**Application & Usage**

Western blot analysis (0.5-4 µg/ml).
Recombinant human flt3-Ligand can be used as a positive control. However, the optimal conditions should be determined individually.

Other Names

SL cytokine; Fms-related tyrosine kinase 3 ligand; Flt3 ligand; Flt3L

Target/Specificity

Flt3-Ligand

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-human flt3-Ligand polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Flt3 Ligand Antibody is for research use only and not for use in diagnostic or therapeutic

procedures.

Flt3 Ligand Antibody - Protein Information

Name FLT3LG

Function

Stimulates the proliferation of early hematopoietic cells by activating FLT3. Synergizes well with a number of other colony stimulating factors and interleukins.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Flt3 Ligand Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Flt3 Ligand Antibody - Images

Flt3 Ligand Antibody - Background

Human flt3-Ligand (flk2-ligand) stimulates the proliferation and colony formation of certain bone marrow precursor cells including CD34+ cells. The antibody was produced using the recombinant human flt3-ligand as immunogen, which is a soluble 17.6 kDa polypeptide containing 155 amino acid residues, that comprises the extracellular domain of the transmembrane flt3-ligand protein.