

Anti-FLT3L Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 23 kDa. Actual: 28 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: intestine (Mouse) Lysate at 40 µg Primary: Anti-FLT3L at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD Observed band size: 28 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FLT3L
Antigen Species:	Human
Gene ID:	2323
Uniprot ID:	P49771

Research Background

Human Flt3 Ligand is a 24-30kDa glycoprotein with a 158 amino acid. Flt3 Ligand is expressed by T cells, bone marrow and thymic fibroblasts. The predominant biologically active form is membranebound isoform, which can be proteolytically cleaved to generate a biologically active soluble isoform. Flt3 Ligand synergizes well with a number of other colony stimulating factors and interleukins to regulate proliferation of early hematopoietic cells by activating Flt3. This recombinant human FLT3 Ligand is produced by human cells. (Tag free) Biological activity: The activity was measured by its ability to stimulate the proliferation of the human acute myeloid leukemia cell line OCI-AML5. Reconstitution: Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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