

Anti-human flt3-Ligand Polyclonal Antibody

CATALOG #:	5085R-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed recombinant human flt3-Ligand (Internal ID# BV- E6G)
HOST:	Rabbit
SPECIES REACTIVITY:	Human

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, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

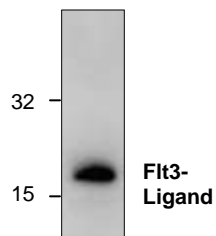
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

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.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). Recombinant human flt3-Ligand (Cat. # 4085-10) can be used as a positive control. However, the optimal conditions should be determined individually.



Cat.#: 5085R-100
Western blot analysis of
flt3-ligand expression
using recombinant
human flt3-ligand.

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