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## FLT3L Rabbit pAb

Catalog Number: bs-10170R

Target Protein: FLT3L

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Pig, Cow, Dog, Horse)

Predicted MW: 23 kDa

Entrez Gene: 2323

Swiss Prot: P49771

Source: KLH conjugated synthetic peptide derived from human FLT3L: 61-160/235.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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)

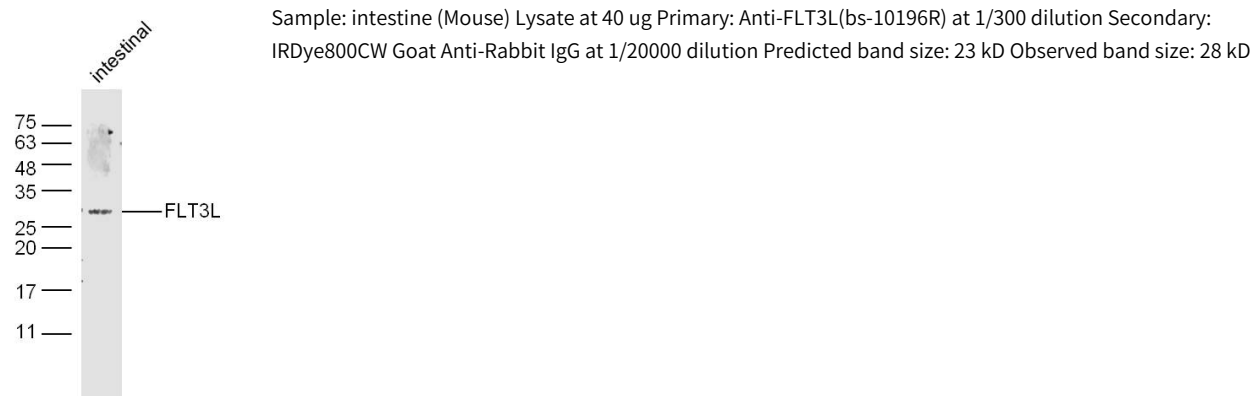
**Biological activity:**

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.

## VALIDATION IMAGES



## PRODUCT SPECIFIC PUBLICATIONS

[IF=3.816] Lun Yao. et al. Recombinant Pseudorabies Virus with TK/gE Gene Deletion and Flt3L Co-Expression Enhances the Innate and Adaptive Immune Response via Activating Dendritic Cells. Viruses-Basel. 2021 Apr;13(4):691 WB,IF ; Pig . 33923590

[IF=2.9] Dong Li. et al. Active immunization against gonadotropin-releasing hormone enhances the generation of B cells but does not affect their colonization in peripheral immune organs in male rats. J REPROD IMMUNOL. 2024 Nov;;104402 WB ; Rat . 39637674