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**Product Name: Flt3-L Rabbit Polyclonal Antibody****Catalog #: APRab11038**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	26kDa

**Antigen Information**

<b>Gene Name</b>	FLT3LG
<b>Alternative Names</b>	FLT3LG; Fms-related tyrosine kinase 3 ligand; Flt3 ligand; Flt3L; SL cytokine
<b>Gene ID</b>	2323.0
<b>SwissProt ID</b>	P49771
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FLT3LG. AA range:171-220

**Background**

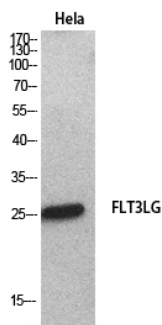
Dendritic cells (DCs) provide the key link between innate and adaptive immunity by recognizing pathogens and priming

pathogen-specific immune responses. FLT3LG controls the development of DCs and is particularly important for plasmacytoid DCs and CD8 (see MIM 186910)-positive classical DCs and their CD103 (ITGAE; MIM 604682)-positive tissue counterparts (summary by Sathaliyawala et al., 2010 [PubMed 20933441]).[supplied by OMIM, Jan 2011],function:Stimulates the proliferation of early hematopoietic cells. Synergizes well with a number of other colony stimulating factors and interleukins.,subunit:Homodimer (isoform 2),

## Research Area

Cytokine-cytokine receptor interaction;Hematopoietic cell lineage;Pathways in cancer;

## Image Data



Western Blot analysis of HeLa cells using Flt3-L Polyclonal Antibody.. Secondary antibody was diluted at 1:20000