

Flt3-L rabbit pAb

Cat No.: ES4246

For research use only

Overview

Product Name Flt3-L rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not

yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from the C-terminal region of

human FLT3LG. AA range:171-220

Specificity Flt3-L Polyclonal Antibody detects endogenous

levels of Flt3-L protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Fms-related tyrosine kinase 3 ligand

Gene Name FLT3LG

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

membrane protein.; [Isoform 2]: Secreted.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 26kD
Human Gene ID 2323
Human Swiss-Prot Number P49771

Alternative Names FLT3LG; Fms-related tyrosine kinase 3 ligand; Flt3

ligand; Flt3L; SL cytokine

Background Dendritic cells (DCs) provide the key link between

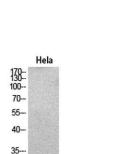
innate and adaptive immunity by recognizing pathogens and priming pathogen-specific immune responses. FLT3LG controls the development of DCs and is particularly important for plasmacytoid DCs



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FLT3LG

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],

Western Blot analysis of HeLa cells using Flt3-L Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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