



Flt3-L Monoclonal Antibody

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|---------------------------|---|
| Catalog No | BYmab-16045 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | FLT3LG |
| Protein Name | Fms-related tyrosine kinase 3 ligand |
| Immunogen | The antiserum was produced against synthesized peptide derived from the C-terminal region of human FLT3LG. AA range:171-220 |
| Specificity | Flt3-L Monoclonal Antibody detects endogenous levels of Flt3-L protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | FLT3LG; Fms-related tyrosine kinase 3 ligand; Flt3 ligand; Flt3L; SL cytokine |
| Observed Band | 26kD |
| Cell Pathway | [Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted. |
| Tissue Specificity | Brain,Spleen, |
| Function | function:Stimulates the proliferation of early hematopoietic cells. Synergizes well with a number of other colony stimulating factors and interleukins.,subunit:Homodimer (isoform 2)., |
| 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], |

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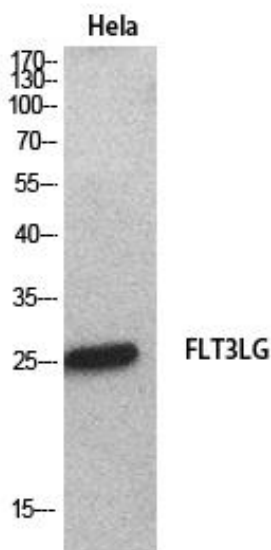
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Flt3-L Monoclonal Antibody