



Flt3-L Monoclonal Antibody

Catalog No	YP-mAb-16045
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FLT3LG
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FL;Flt 3 ligand;Flt 3L;Flt3 L;FLT3 LG;Flt3 ligand;Flt3L;FLT3L_HUMAN;Flt3lg;Fms related tyrosine kinase 3 ligand;Fms-related tyrosine kinase 3 ligand;SL cytokine;Flt3-L
Observed Band	26kD
Calculated Molecular Weight	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],

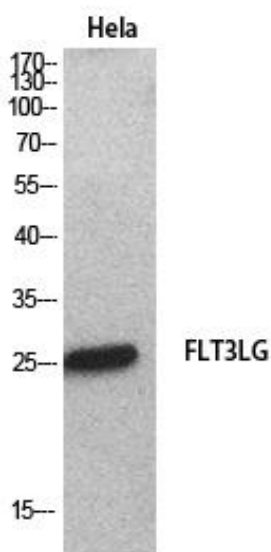
matters needing attention

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