

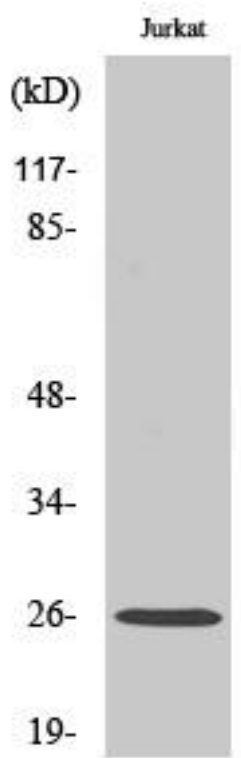


Flt3-L Monoclonal Antibody

Catalog No	YP-mAb-15910
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 human Flt3 ligand. 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	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],
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