

FLT3 (19J1) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01072

Product information

产品货号	HZ-YMA01072
别名	FLT3;CD135;FLK2;STK1;Receptor-type tyrosine-protein kinase FLT3;FL cytokine receptor;Fetal liver kinase-2;FLK-2;Fms-like tyrosine kinase 3;FLT-3;Stem cell tyrosine kinase 1;STK-1;CD antigen CD135
产品名称	FLT3 (19J1) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	FLT3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	2322
Human Swissprot No.	P36888
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	160kDa
预测分子量	113kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a class III receptor tyrosine kinase that regulates hematopoiesis. This receptor is activated by binding of the fms-related tyrosine kinase 3 ligand to the extracellular domain, which induces homodimer formation in the plasma membrane leading to autophosphorylation of the receptor. The activated receptor kinase subsequently phosphorylates and activates multiple cytoplasmic effector molecules in pathways involved in apoptosis, proliferation, and differentiation of hematopoietic cells in bone marrow. Mutations that result in the constitutive activation of this receptor result in acute myeloid leukemia and acute lymphoblastic leukemia. [provided by RefSeq, Jan 2015],
细胞定位	Membrane; Single-pass type I membrane protein. Endoplasmic reticulum lumen. Constitutively activated mutant forms with internal tandem duplications are less efficiently transported to the cell surface and a significant proportion is retained in an immature form in the endoplasmic reticulum lumen. The activated kinase is rapidly targeted for degradation.
纯化	Protein A
Clonality	Monoclonal