

FLT3 (phospho-Tyr589/591) rabbit pAb

Catalog_no :	AP1334
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	FLT3 CD135 FLK2 STK1
Protein_name :	FLT3 (Tyr589/591)
Humangene_id :	2322
Humanswissprot_no :	P36888
Mousegene_id :	14255
Mouseswissprot_no :	Q00342
Immunogen :	Synthesized phosho peptide around human FLT3 (Tyr589 and 591)
Specificity :	This antibody detects endogenous levels of Human Mouse FLT3 (phospho-Tyr589 or 591)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Receptor-type tyrosine-protein kinase FLT3 (EC 2.7.10.1) (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)
Molecular Weight :	117KD

Background : fms related tyrosine kinase 3(FLT3) Homo sapiens 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],
