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Phospho-FLT3-Y589/591 Rabbit pAb

货号: AYP15051

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	108kDa/112kDa
实测分子量	160KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Endoplasmic reticulum lumen,Membrane,Single-pass type I membrane protein
纯化	Affinity purification

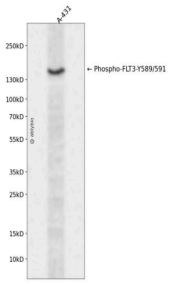
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y589 & Y591 of human FLT3 (NP_004110.2).

靶点信息

研究背景	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.
基因ID	2322
基因名	FLT3
Swiss	P36888 (https://www.uniprot.org/uniprotkb/P36888/entry)
别名	FLT3,CD135,FLK-2,FLK2,STK1,Phospho-FLT3-Y589/591 Rabbit pAb,FL cytokine receptor,Fetal liver kinase-2, Fms-like tyrosine kinase 3,Stem cell tyrosine kinase 1

产品验证



Western blot analysis of Phospho-FLT3-Y589/591 expressed in A-431 using Phospho-FLT3-Y589/591 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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