

Anti-Flt3 / CD135 Rabbit pAb



WL00807

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Flt3 / CD135 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

Lt3 (also known as CD135 or FLK2) is a tyrosine-protein kinase that acts as a cell-surface receptor for the cytokine FLT3LG and regulates differentiation, proliferation, and survival of hematopoietic progenitor cells and of dendritic cells. 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.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Flt3 / Cd135.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

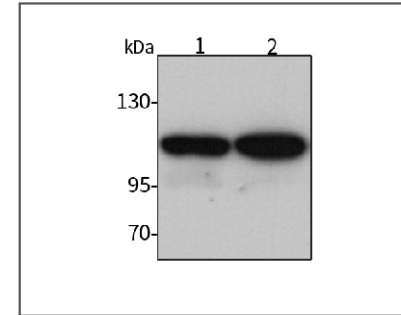
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Product Images



Western blot-Anti-Flt3 / CD135 pAb

Lane 1: Human MBA-MD-231 cell lysate

Lane 2: Human A549 cell lysate

All lanes: Anti-Flt3 / CD135 at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 113 kDa

Observed band size: 113 kDa