

Anti-FLT3 (Phospho-Tyr969) Antibody



<u>Catalog No.</u>	<u>Size</u>
A100240-01	50 µl
A100240-02	100 µl

Specificity	Anti- FLT3 (Phospho-Tyr969) (human)
Source	Rabbit Polyclonal
Application	WB IHC ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P36888

Other Names: CD135; EC 2.7.10.1; fetal liver kinase 2; FL cytokine receptor; FLK-2; FLT-3; FLT3; fms-related tyrosine kinase 3; kinase Flt3; stem cell tyrosine kinase 1; STK-1; STK1

Specificity and Sensitivity

FLT3 (Phospho-Tyr969) antibody detects endogenous levels of FLT3 only when phosphorylated at tyrosine 696.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human FLT3 around the phosphorylation site of tyrosine 696 (H-T-YP-Q-N). The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB 1:500~1:1000 IHC 1:50~1:100 ELISA 1:5000

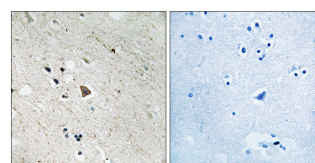
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

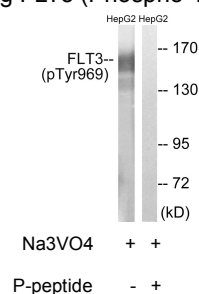
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using FLT3 (Phospho-Tyr969) antibody.



Western blot analysis of extracts from HepG2 cells, treated with Na₃VO₄ (0.3mM, 40mins), using FLT3 (Phospho-Tyr969) antibody.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP

