



FLT3 (Phospho-Tyr591) Antibody

E012078

Catalog Number: E012078-1, E012078-2

Amount: 50µg/50µl, 100µg/100µl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human FLT3 around the phosphorylation site of tyrosine 591 (Y-F-Y^P-V-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

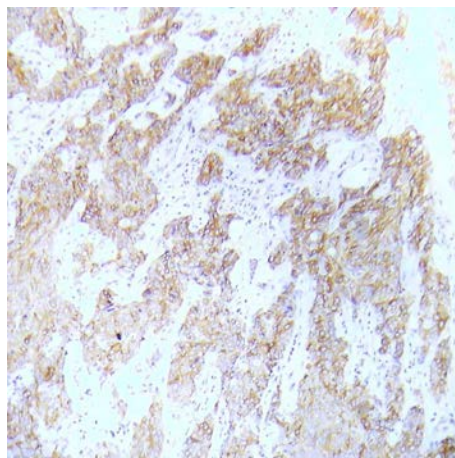
Specificity/Sensitivity: FLT3 (Phospho-Tyr591) antibody detects endogenous levels of FLT3 only when phosphorylated at tyrosine 591.

Reactivity: Human

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:4000

Swiss-Prot No. : P36888

References: Irish JM, et al. (2007) Blood 109, 2589-96.
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Shurin, M.R. et al. (1998) Cytokine Growth Factor Rev. 9, 37-48.
Naoe, T. et al. (2001) Cancer Chemother. Pharmacol. 48 Suppl1, S27-S30.
Namikawa, R. et al. (1996) Stem Cells 14, 388-395.
Zhang, S. et al. (1999) J. Leukoc. Biol. 65, 372-380.



Immunohistochemical analysis of paraffin-embedded human lung adenocarcinoma tissue using FLT3 (Phospho-Tyr591) Antibody (E012078).

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