

Phospho-FGFR1 (Tyr654) polyclonal antibody

Catalog: BZ16414

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Fibroblast growth factors (FGFs) produce mitogenic and angiogenic effects in target cells by signaling through cell surface receptor tyrosine kinases. Each receptor contains an extracellular ligand binding domain, a transmembrane domain, and a cytoplasmic kinase domain. Following ligand binding and dimerization, the receptors are phosphorylated at specific tyrosine residues. Seven tyrosine residues in the cytoplasmic tail of FGFR1 can be phosphorylated: Tyr463, 583, 585, 653, 654, 730, and 766.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 92 kDa; Observed MW: 120 kDa

Swiss-Prot:

P11362

Purification&Purity:

Affinity Purified

Applications:

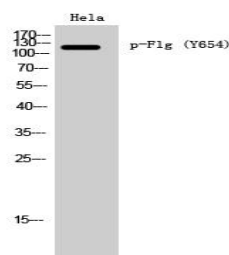
WB: 1/500-1/1000 IF: 1/50-1/200 ELISA: 1/10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

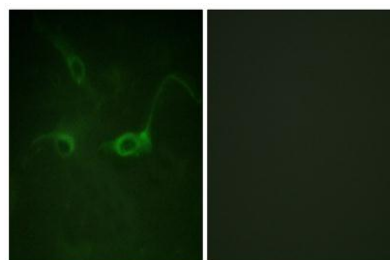
Isotype:

IgG

DATA:

Western blot analysis of Phospho-FGFR1 in HeLa lysates using Phospho-FGFR1 antibody.

EnzymeLinked Immunosorbent Assay for Immunogen Phospho-peptide and NonPhospho-peptide, using FGFR1 antibody.



Immunofluorescence analysis of Phospho-FGFR1 in COS7 cells using FGFR1 antibody. The picture on the right is blocked with the Phospho-peptide.

Western blot analysis of Phospho-FGFR1 in 293 lysates treated with Insulin using Phospho-FGFR1 antibody. The lane on the right is blocked with the Phospho-peptide.

Note:

For research use only, not for use in diagnostic procedure.

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