

FGFR2 polyclonal antibody

Catalog: BS90507

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Acidic and basic fibroblast growth factors (FGFs) are members of a family of multifunctional polypeptide growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Like other growth factors, FGFs act by binding and activating specific cell surface receptors. These include the Flg receptor or FGFR-1, the Bek receptor (or FGFR-2), FGFR-3, FGFR-4, FGFR-5 and FGFR-6. These receptors usually contain an extracellular ligand-binding region containing three immunoglobulin-like domains, a trans-membrane domain and a cytoplasmic tyrosine kinase domain. The gene encoding human Bek (also designated K-sam) maps to chromosome 10q26.13 and is alternatively spliced to produce several isoforms. Heterogeneous mutations in Bek are associated with a range of cranio-synostosis syndromes including Pfeiffer syndrome, Crouzon syndrome, Jackson-Weiss syndrome and Apert syndrome..

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

145 kDa

Swiss-Prot:

P21802(Human) P21803(Mouse) EntrezGene:25022(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:2,000

IP:1:10-1:50

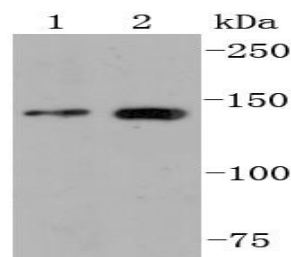
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

FGFR2 polyclonal antibody detects endogenous levels of FGFR2 protein.

DATA:



Western blot analysis of FGFR2 on different cell lysates using anti-PGFR2 antibody at 1/1,000 dilution. Positive control: Lane 1:MCF-7
Lane 2: Jurkat

Note:

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

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