Leader in Biomolecular Solutions for Life Science

FGFR4 Rabbit mAb

Catalog No.: A9197 Recombinant 3 Publications



Basic Information

Observed MW 95kDa/125kDa/

Calculated MW 88kDa

Category Primary antibody

Applications WB,ELISA

Cross-Reactivity Human, Mouse, Rat

CloneNo number ARC1474

Background

The protein encoded by this gene is a tyrosine kinase and cell surface receptor for fibroblast growth factors. The encoded protein is involved in the regulation of several pathways, including cell proliferation, cell differentiation, cell migration, lipid metabolism, bile acid biosynthesis, vitamin D metabolism, glucose uptake, and phosphate homeostasis. This protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment, and a cytoplasmic tyrosine kinase domain. The extracellular portion interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 2264

Swiss Prot P22455

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms TKF; JTK2; CD334; FGFR4

Contact

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Product Information

Source Rabbit

Isotype lgG

Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



