Product Name: FGFR4 Rabbit Monoclonal Antibody
Catalog #: AMRe87164

Summary

Production Name	FGFR4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	FGFR4
Alternative Names	TKF; JTK2; CD334
Gene ID	2264
SwissProt ID	P22455.

Application

Dilution Ratio	WB: 1:1000-1:5000
Molecular Weight	Calculated MW:88 kDa; Observed MW:125,95 kDa

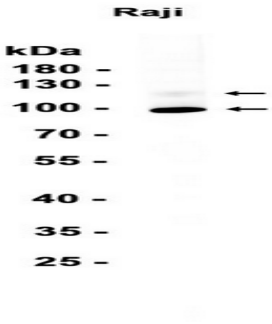
Background

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. [provided by RefSeq, Aug 2017]

Research Area

Image Data



Western blot analysis of extracts from Raji cells using AMRe87164 at 1:1000.

Note

For research use only.