

Cat. No:	MAB-94770
Conjugate:	Unconjugated
Size:	100 ug
Clone:	ARC1474
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 700-802 of human FGFR4.
Reactivity:	Human, Mouse
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry (Paraffin-embedded tissues): 1:50 - 1:200
Molecular Weight:	95KDa/125KDa
Purification:	Affinity purification
Synonyms:	TKF; JTK2; CD334
Background:	<p>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.</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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