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Product Information

Recombinant Anti-Human fgfr2 Antibody

Cat. No.: **MOM-18362**
This product is for research use only and is not intended for diagnostic use.

Product Overview
Recombinant Mouse Antibody binds selectively to Human FGFR2, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description
Receptor for acidic and basic fibroblast growth factors.

Specific Activity
Tested positive against native antigen.

Target
FGFR2

Immunogen
Full length recombinant protein of Human FGFR2 (NP_000132) produced in HEK293T cells.

Source
Mouse

Species Reactivity
Human

Type
IgG

Expression Host
CHO

Purity
>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications
Suitable for use in WB, ELISA, FC, IP, FuncS, IF, Neut and most other immunological methods.

Storage
Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFOMATION

Gene Name
FGFR2 fibroblast growth factor receptor 2 [Homo sapiens]

Official Symbol

FGFR2

Synonyms

FGFR2; fibroblast growth factor receptor 2; bacteria expressed kinase , BEK, CFD1, craniofacial dysostosis 1 , Jackson Weiss syndrome , JWS, keratinocyte growth factor receptor , KGFR; CD332; CEK3; Crouzon syndrome; ECT1; K SAM; Pfeiffer syndrome; TK14; TK25; FGFR-2; FGF receptor; soluble FGFR4 variant 4; bacteria-expressed kinase; hydroxyaryl-protein kinase; keratinocyte growth factor receptor; BEK fibroblast growth factor receptor; protein tyrosine kinase, receptor like 14; BEK; JWS; CFD1; KGFR; BFR-1; K-SAM; FLJ98662

Gene ID

2263

mRNA Refseq

NM_000141

Protein Refseq

NP_000132

MIM

176943

UniProt ID

P21802

Chromosome Location

10q25.3-q26

Pathway

Angiogenesis, organism-specific biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; FGF signaling pathway, organism-specific biosystem; FGFR ligand binding and activation, organism-specific biosystem; FGFR2 ligand binding and activation, organism-specific biosystem;

Function

ATP binding; fibroblast growth factor binding; fibroblast growth factor binding; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; heparin binding; nucleotide binding; protein binding; protein homodimerization activity; protein tyrosine kinase activity; receptor activity;

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