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Product Information

Recombinant Anti-Human fgfr1 Antibody

Cat. No.: **MOM-18559**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody binds selectively to Human FGFR1, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Receptor for basic fibroblast growth factor. Receptor for FGF23 in the presence of KL (By similarity). A shorter form of the receptor could be a receptor for FGF1 (aFGF).

Specific Activity

Tested positive against native antigen.

Target

FGFR1

Immunogen

The details of the immunogen for this antibody are not available.

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

Applications

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

Storage

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

ANTIGEN GENE INFOMATION

Gene Name

FGFR1 fibroblast growth factor receptor 1 [Homo sapiens]

Official Symbol

FGFR1

Synonyms

FGFR1; fibroblast growth factor receptor 1; FLT2, fms related tyrosine kinase 2 , KAL2; BFGFR; CD331; CEK; FLG; H2; H3; H4; H5; N SAM; Pfeiffer syndrome; FGFR1/PLAG1 fusion; proto-oncogene c-Fgr; FMS-like tyrosine kinase 2; hydroxyaryl-protein kinase; fms-related tyrosine kinase 2; heparin-binding growth factor receptor; basic fibroblast growth factor receptor 1; OGD; FLT2; KAL2; FGFBR; FLT-2; HBGFR; N-SAM; FGFR-1; bFGF-R-1; FLJ99988;

Gene ID

2260

mRNA Refseq

NM_001174063

Protein Refseq

NP_001167534

MIM

136350

UniProt ID

P11362

Chromosome Location

8p12

Pathway

Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem;

Function

ATP binding; fibroblast growth factor 1 binding; fibroblast growth factor binding; 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; protein tyrosine kinase activity; receptor activity;

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