

Product Information

Recombinant Anti-Human fgfr3 Antibody Fab Fragment

Cat. No.: **MOM-18560-F(P)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human FGFR3, expressed in E. coli

Antigen Description

Receptor for acidic and basic fibroblast growth factors. Preferentially binds FGF1.

Specific Activity

Tested positive against native antigen.

Target

FGFR3

Immunogen

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

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

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

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name

[FGFR3 fibroblast growth factor receptor 3 \[Homo sapiens \]](#)

Official Symbol

FGFR3

Synonyms

FGFR3; fibroblast growth factor receptor 3; ACH, achondroplasia, thanatophoric dwarfism; CD333; CEK2; JTK4; FGFR-3; tyrosine kinase JTK4; hydroxyaryl-protein kinase; ACH; HSFGR3EX;

Gene ID

[2261](#)

mRNA Refseq

[NM_000142](#)

Protein Refseq

[NP_000133](#)

MIM

[134934](#)

UniProt ID

P22607

Chromosome Location

4p16.3

Pathway

Bladder cancer, organism-specific biosystem; Bladder cancer, conserved biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; FGFR ligand binding and activation, organism-specific biosystem;

Function

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