

p-FGFR3 (Y642) Antibody

Cat No.: SJ-AB3027



Applications

Reactive Species

Human, Mouse

Positive Samples

Refer to Validation Data.

Validated Applications

WB, ICC/IF, IP, FC

Recommended Dilution

WB 1:1000-1:2000

ICC/IF 1:50-1:200

IP 1:20-1:50

FC 1:20-1:100

Product Information

Antibody Type

Recombinant Rabbit mAb

Immunogen

A synthesized peptide derived from human FGFR3 around the phosphorylation site of Y642.

Modification

Phosphorylated

Isotype

Rabbit IgG

Clone No.

N/A

Purification Method

Affinity purification

Form

Liquid

Storage Buffer

Rabbit IgG in 10mM phosphate buffered saline, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Storage Conditions

Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

Host

Rabbit

Clonality

Monoclonal

Conjugation

Unconjugated

Concentration

N/A

Background Information

Function

Tyrosine-protein kinase that acts as a cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of cell proliferation, differentiation and apoptosis. Plays an essential role in the regulation of chondrocyte differentiation, proliferation and apoptosis, and is required for normal skeleton development. Regulates both osteogenesis and postnatal bone mineralization by osteoblasts.

UniProt ID

P22607

Organism

Human

Recommended Name

N/A

Short Name

N/A

Alternative Names

ACH; CD333; CEK2; FGFR3; Fibroblast growth factor receptor 3; HSFGR3EX; Hydroxyaryl protein kinase; JTK4; Tyrosine kinase JTK 4;

Gene ID

N/A

Gene Name

N/A

Calculated MW

88 kDa

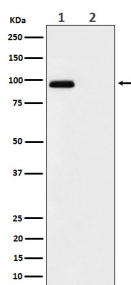
Observed MW

88 kDa

Subcellular Location

N/A

Validation Data



Western blot analysis of Phospho-FGFR3 (Y724) expression in (1) MCF7 treated with pervanadate cell lysate; (2) untreated.

NOTICE: For research use only. Not for therapeutic or diagnostic purposes.

Contact

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