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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-FGFR2 Antibody (PTyr656 + PTyr657)

Rabbit Anti-Human FGFR2 (pTyr656 + pTyr657) Polyclonal
Catalog No. SPC-983



Discovery through partnership | Excellence through quality

Overview

Product Name

FGFR2 Antibody (pTyr656 + pTyr657)

Description

Rabbit Anti-Human FGFR2 (pTyr656 + pTyr657) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Tyr647 and Tyr648 of human FGFR3 (AA644-651)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 87.710 (110-120) kDa.

Cite This Product

Rabbit Anti-Human FGFR2 (pTyr656 + pTyr657) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-983)

Certificate Of Analysis

A 1:250 dilution of SPC-983 was sufficient for detection of FGFR2 (pTyr656 + pTyr657) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

ACH Antibody, CD333 Antibody, FGFR3 Antibody, CEK2 Antibody, Fibroblast growth factor receptor 3 Antibody, Heparin binding growth factor receptor Antibody, HSFGR3EX Antibody, Hydroxyaryl protein kinase Antibody, JTK4 Antibody, MFR 3 Antibody, SAM 3 Antibody, Tyrosine kinase JTK 4 Antibody, Tyrosine kinase JTK4 Antibody, Z FGFR 3 Antibody

Cellular Localization

Cell membrane, Cytoplasmic Vesicle, Endoplasmic Reticulum

Accession Number

NP_000133

Gene ID

2261

Swiss Prot

P22607

Scientific Background

FGFR3 is a receptor-tyrosine kinase that is activated upon binding fibroblast growth factor (FGF). Extracellular ligand binding induces homo- or hetero- dimerization of FGFR to activate signalling. FGFRs have an essential role in regulating cellular differentiation, proliferation and apoptosis. The FGFR3 isoform is specifically involved in chondrocyte development which is physiologically linked to normal skeleton development. Defects in FGFR3 can lead to dwarfism. Overexpressed FGFR3 can promote activation of SHP2 and STAT signalling pathways. Mutations which promote constitutive dimerization of FGFR and kinase activation or impairs internalization and degradation of the receptor have been observed in bladder, skin and oral cancers.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.