

RACO0334

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Homo sapiens (Human)

**Isotype:**

Rabbit IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

WB:1:500-1:5000

**Protein Background:**

Tyrosine-protein kinase that acts as 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. Promotes apoptosis in chondrocytes, but can also promote cancer cell proliferation. Required for normal development of the inner ear.

**Gene ID:**

FGFR3

**Uniprot**

P22607

**Synonyms:**

Fibroblast growth factor receptor 3 (FGFR-3) (EC 2.7.10.1) (CD antigen CD333), FGFR3, JTK4

**Immunogen:**

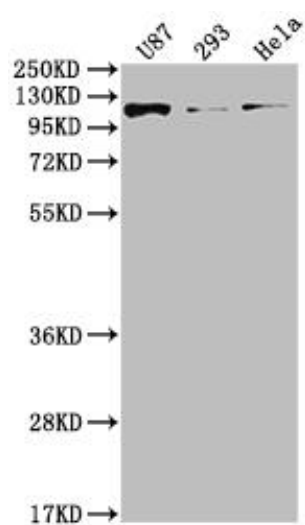
A synthesized peptide derived from human FGFR3.

**Storage:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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### Western Blot

Positive WB detected in( U87 whole cell lysate) 293 whole cell lysate)

Hela whole cell lysate) All lanes: FGFR3 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 88, 89, 76, 86 kDa

Observed band size: 115 kDa