

Catalog #: 51113

Aliases

BFGFR; CEK; FGFBR; FLG; FLT2; HBGFR; Fibroblast growth factor receptor 1; FGFR-1; Basic fibroblast growth factor receptor 1; BFGFR; bFGF-R-1; Fms-like tyrosine kinase 2; FLT-2; N-sam; Proto-oncogene c-Fgr; CD331

Background

Gene Name: FGFR1

NCBI Gene Entry: [2260](#)

UniProt Entry: [P11362](#)

Application Information

Molecular Weight: Predicted, 91 kDa; observed, 120 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human FGFR1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

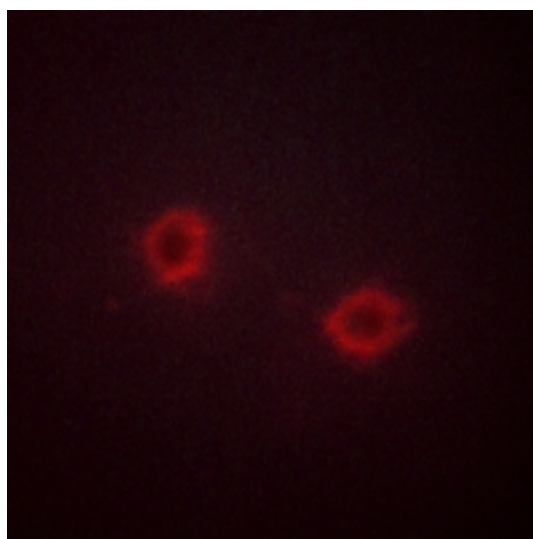
SUPPORT

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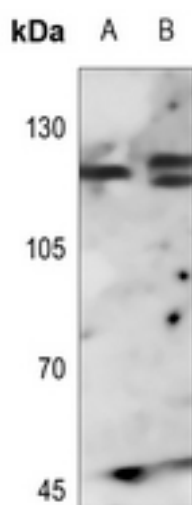
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Immunocytochemical analysis of FGFR1 staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Western blotting analysis of FGFR1 expression in HEK293T (A), Hela (B) whole cell lysates.