KD-Validated Anti-Fibroblast Growth Factor Receptor 1 Recombinant Rabbit Monoclonal



Catalog #: 61570

Aliases

FGFR1; Fibroblast Growth Factor Receptor 1; BFGFR; CEK; FLG; N-SAM; CD331; FLT2; Basic Fibroblast Growth Factor Receptor 1; Fms-Related Tyrosine Kinase 2; Proto-Oncogene C-Fgr; EC 2.7.10.1; BFGF-R-1; FGFR-1; FGFBR; FLT-2; HBGFR; KAL2; H2; H3; H4; H5; Heparin-Binding Growth Factor Receptor; FMS-Like Tyrosine Kinase 2; Hydroxyaryl-Protein Kinase; Fms-Like Tyrosine Kinase 2; FGFR1/PLAG1 Fusion; Pfeiffer Syndrome; CD331 Antigen; EC 2.7.10; HRTFDS; N-Sam; ECCL; HH2; OGD

Background

Gene Name: FGFR1 NCBI Gene Entry: 2260 UniProt Entry: P11362

Application Information

Molecular Weight: Predicted, 92 kDa; observed, 150 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB2885

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human FGFR1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

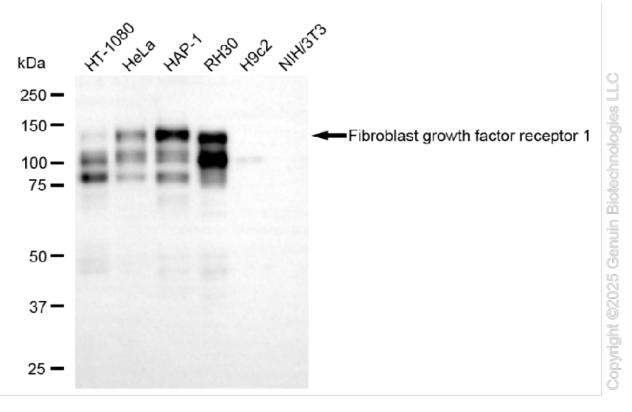
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

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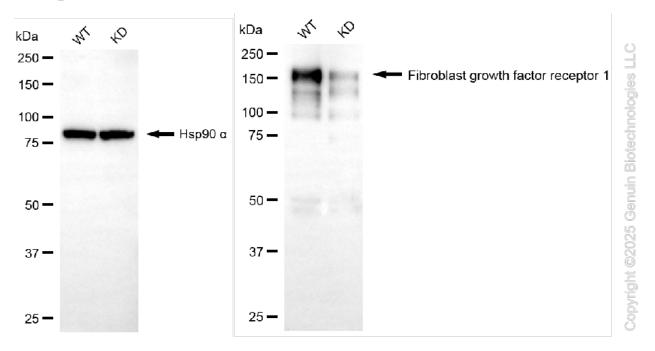
Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-fibroblast growth factor receptor 1 antibody (Cat#61570). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-fibroblast growth factor receptor 1 antibody (Cat#61570, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

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Western blotting analysis using anti-fibroblast growth factor receptor 1 antibody (Cat#61570). Fibroblast growth factor receptor 1 expression in wild type (WT) and fibroblast growth factor receptor 1 (FGFR1) knockdown (KD) HSHC cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-fibroblast growth factor receptor 1 antibody (Cat#61570, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).