Anti-FGFR3 antibody (23-375) (STJ11105489)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/FC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

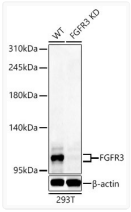
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 75kDa/85kDa/87kDa/88kDa Observed Mw: 100-150kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

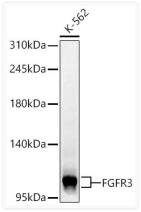
Gene ID	2261
Gene Symbol	FGFR3
UniProt ID	FGFR3_HUMAN
Immunogen Region	23-375
Immunogen Sequence	ESLGTEQRVVGRAAEVPGPE PGQQEQLVFGSGDAVELSCP PPGGGPMGPTVWVKDGTGLV PSERVLVGPQRLQVLNASHE DSGAYSCRQRLTQRVLCHFS VRVTDAPSSGDDEDGEDEAE DTGVDTGAPYWTRPERMDKK LLAVPAANTVRFRCPAAGNP TPSISWLKNGREFRGEHRIG GIKLRHQQWSLVMESVVPSD RGNYTCVVENKFGSIRQTYT LDVLERSPHRPILQAGLPA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 23-375 of human FGFR3 (NP_000133.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from 293T cells using FGFR3 Rabbit polyclonal antibody (STJ11105489) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from K-562 cells using FGFR3 Rabbit polyclonal antibody (STJ11105489) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.