

35-1567: Polyclonal Antibody to FGF Receptor 1 (Ab-154)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human, Mouse
Gene :	MET
Gene ID :	4233
Uniprot ID :	P08581
Format :	Purified
Alternative Name :	FGFBR, FGFR-1, FGR1, FLG, FLT2
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.152~156 (A-P-Y-W-T) derived from Human FGF Receptor 1.

Description

FGF encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor. It acts as a mitogen for a variety of mesoderm- and neuroectoderm-derived cells in vitro, thus is thought to be involved in organogenesis. Multiple alternatively spliced variants encoding different isoforms have been described.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 145kd, Western blotting: 1:500~1:1000

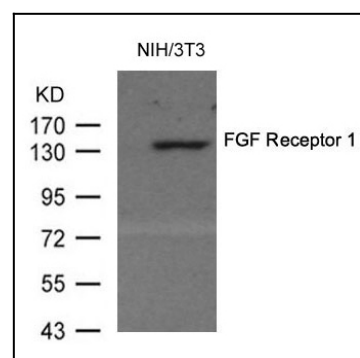


Figure 1: Western blot analysis of extracts from 3T3 cells using FGF Receptor 1(Ab-154) Antibody 35-1567 and the same antibody preincubated with blocking peptide.