Datasheet for ABIN1531842

# anti-FGFR1 antibody (pTyr154)

1 Image

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## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | FGFR1 |
| Binding Specificity: | AA 121-170, pTyr154 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FGFR1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

## Product Details

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|---|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human FGFR1 around the phosphorylation site of Tyr154. |
| Isotype: | IgG |
| Specificity: | FGFR1 (Phospho-Tyr154) Antibody detects endogenous levels of FGFR1 only when phosphorylated at Tyr154.<br>PhosphorylationH:Y154 M:Y154 R:Y154 |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Purity: | > 95 % |

## Target Details

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|---|---|
| Target: | FGFR1 |
| Alternative Name: | FGFR1 (FGFR1 Products) |
| Background: | Synonyms: bFGF-R, c-fgr, FGFBR, FGFR-1, FGR1, fibroblast growth factor receptor 1, FLG, FLT2, Fms-like tyrosine kinase-2, kinase FGFR1, MFR<br>NCBI Gene Symbol: FGFR1 |
| Molecular Weight: | 91 kDa |
| Gene ID: | 2260 |
| OMIM: | 101600 |
| UniProt: | P11362 |
| Pathways: | RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Sensory Perception of Sound, Stem Cell Maintenance, S100 Proteins |

## Application Details

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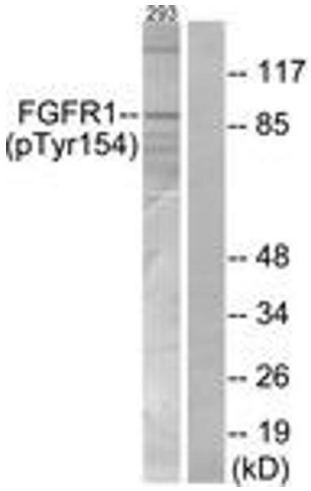
|---|---|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:40000 |
| Comment: | Unigene-Number: Hs.264887 (NCBI Gene Symbol: FGFR1) |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Stable at -20°C for at least 1 year. |
| Expiry Date: | 12 months |




## Western Blotting

**Image 1.** Western blot analysis of extracts from 293 cells, using FGFR1 (Phospho-Tyr154) Antibody. The lane on the right is treated with the synthesized peptide.