

FGFR3 (Phospho-Tyr724) Rabbit mAb

Catalog No: #14262

Package Size: #14262-1 50ul #14262-2 100ul

Orders: order@signalwayantibody.com

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Description

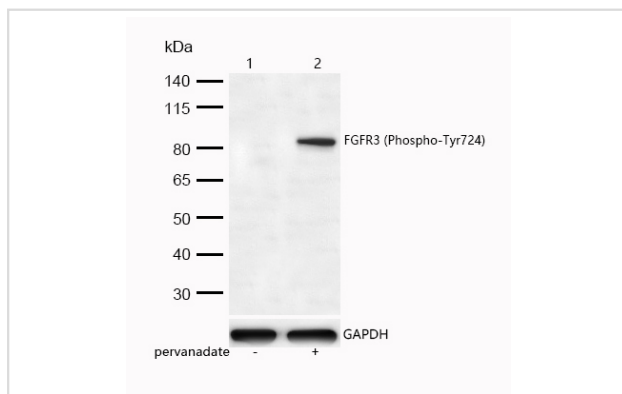
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|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Product Name | FGFR3 (Phospho-Tyr724) Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB;ICC/IF |
| Species Reactivity | Human;Mouse |
| Specificity | Phospho-FGFR3 (Y724) Antibody detects endogenous levels of total Phospho-FGFR3 (Y724) |
| Immunogen Description | A synthesized peptide derived from human Phospho-FGFR3 (Y724) |
| Conjugates | Unconjugated |
| Other Names | ACH; CD333; CEK2; FGFR3; Fibroblast growth factor receptor 3; HSGFR3EX; Hydroxyaryl protein kinase; JTK4; Tyrosine kinase JTK 4; |
| Accession No. | Uniprot:P22607 |
| Calculated MW | 88 kDa |
| SDS-PAGE MW | 88 kDa |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Application Details

WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : FGFR3 (Phospho-Tyr724) Rabbit mAb at 1/1k dilution

Lane 1 :MCF7 whole cell lysates

Lane 2 :MCF7 treated with pervanadate cell lysates

Lysates/proteins at 20 µg per lane.

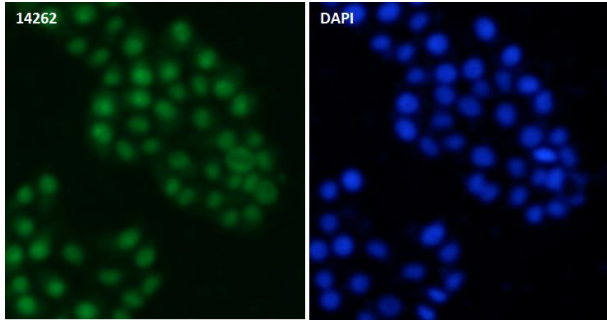
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 88 kDa

Observed band size: 88 kDa

Exposure time: 5 seconds



Immunocytochemistry/Immunofluorescence FGFR3 (Phospho-Tyr724) antibody (14262)
ICC/IF staining of FGFR3 (Phospho-Tyr724) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14262 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit;used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Product Description

Receptor for acidic and basic fibroblast growth factors. Preferentially binds FGF1.

Published Papers

Yao Min, Wei Jinrong, Chen Lijie, Li Chunyan, Jiang GuoQin et al., Collagen Hydrogel Loaded With 9-cisRA-Lip Is an Option for Treatment of Secondary Lymphedema after Surgery, *Cancer biotherapy & radiopharmaceuticals*, (2025)

[PMID:39611659](https://pubmed.ncbi.nlm.nih.gov/39611659/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.