FGFR3 (Phospho-Tyr724) Rabbit mAb

Catalog No: #14262

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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

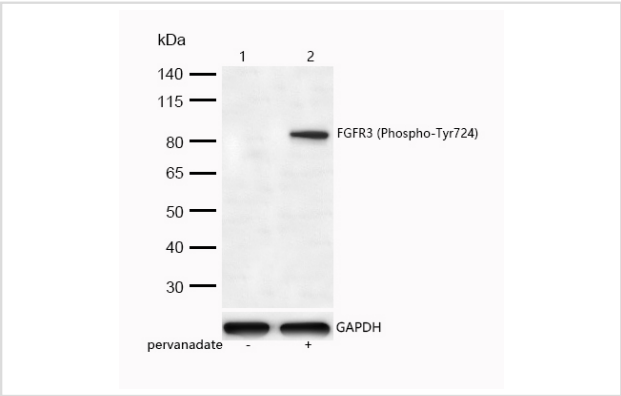
Product Name	FGFR3 (Phospho-Tyr724) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;ICC/IF
Species Reactivity	Human;Mouse
Specificity	Phospho-FGFR3 (Y724) Antibody detects endogenous levels of total Phospho-FGFR3 (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; HSFGFR3EX; 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

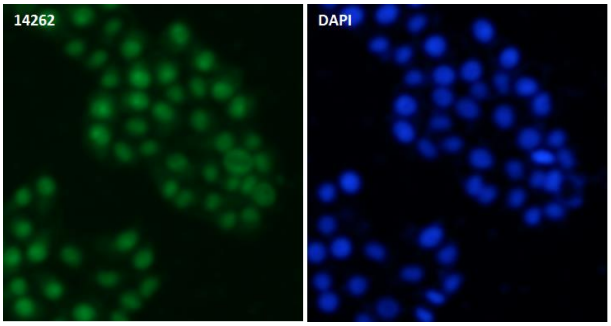
WB: 1:500-1:2000

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 el at., Collagen Hydrogel Loaded With 9-cisRA-Lip Is an Option for Treatment of Secondary Lymphedema after Surgery, Cancer biotherapy & radiopharmaceuticals, (2025)

PMID:39611659

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