Product Datasheet

FGFR1 Rabbit mAb

Catalog No: #58898

Package Size: #58898-1 50ul #58898-2 100ul

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

Description

Product Name	FGFR1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human
Specificity	FGFR1 Antibody detects endogenous levels of FGFR1
Immunogen Description	A synthesized peptide derived from human FGFR1
Other Names	BFGFR; CD331; CEK; FGFBR; FLG; FLJ99988; FLT2; HBGFR; KAL2; N-SAM; OGD;FGF Receptor 1;
Accession No.	Uniprot:P11362
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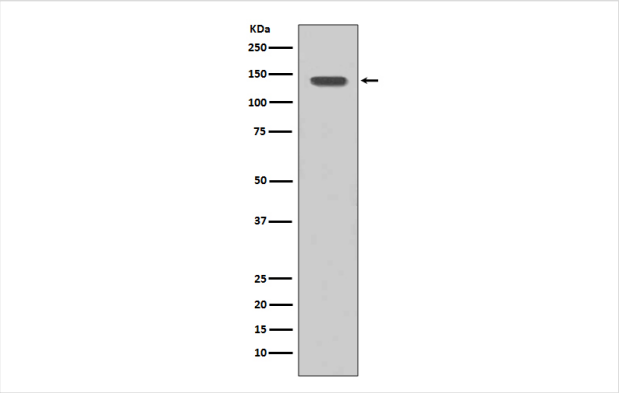
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

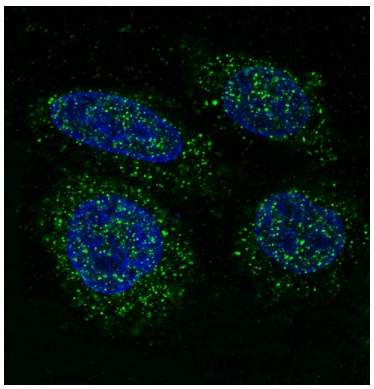
Application Details

WB 1:500~1:1000 ICC/IF 1:50~1:200

Images



Western blot analysis of FGFR1 expression in SH-SY5Y cell lysate.



Immunofluorescent analysis of HeLa cells, using FGFR1 Antibody.

Product Description

Fibroblast growth factors (FGFs) produce mitogenic and angiogenic effects in target cells by signaling through cell surface receptor tyrosine kinases. Each receptor contains an extracellular ligand binding domain, a transmembrane domain, and a cytoplasmic kinase domain. Following ligand binding and dimerization, the receptors are phosphorylated at specific tyrosine residues. Seven tyrosine residues in the cytoplasmic tail of FGFR1 can be phosphorylated: Tyr463, 583, 585, 653, 654, 730, and 766.

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Note: This product is for in vitro research use only