Datasheet for ABIN228105

anti-FGFR1 antibody (pTyr653, Tyr654)

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Overview

Quantity:	100 µL
Target:	FGFR1
Binding Specificity:	pTyr653, Tyr654
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide (KLH coupled) corresponding to residues surrounding Tyr653/654 of human FGFR-1 (the corresponding sequences are the same in FGFR-2, -3 and -4). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Detects overexpressed levels of Tyr653/654-phosphorylated FGF receptors. This antibody slightly cross-reacts with activated PDGF receptor and insulin/IGF-I receptors but does not cross-react with other tyrosine-phosphorylated proteins. Species cross-reactivity: Human, mouse and rat.
Purification:	Immunoaffinity purified

Target Details

Target:	FGFR1
Alternative Name:	FGFR1 (FGFR1 Products)
Background:	Name/Gene ID: FGFR1 Subfamily: FGF Receptor Family: Protein Kinase Synonyms: FGFR1, BFGF receptor, BFGF-R, BFGF-R-1, CD331, Cek1, CD331 antigen, FGFR1/PLAG1 fusion, FLT2, Fgf-flg, FGFBR, FGFR-1, Fms-like tyrosine kinase 2, HBGFR, HH2, Hydroxyaryl-protein kinase, FGF receptor 1, Fms-related tyrosine kinase 2, Proto-oncogene c-Fgr, BFGFR, CEK, FLT-2, HBGF receptor, KAL2, OGD
Gene ID:	2260
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

Application Notes:	Approved: WB (1:1000) Usage: Suitable for use in Western Blot. Western Blot: 1:1000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.