

Product datasheet for **TA354962**

FGFR3 Rabbit Polyclonal Antibody

Product data:

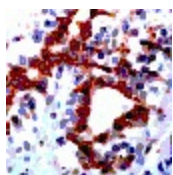
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	WB 0.1-1 µg/ml ELISA N/A IP 2-5 µg/ml IHC 1-5 µg/ml FC Not tested
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A 14aa synthetic peptide derived from aa 359-372 of human FGFR-3 protein.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	120 kDa
Gene Name:	fibroblast growth factor receptor 3
Database Link:	NP_000133 Entrez Gene 2261 Human P22607
Background:	The fibroblast growth factors (FGFs) are members of a large family of structurally related polypeptides that are potent physiological regulators of growth and differentiation for a wide variety of cells of mesodermal, ectodermal and endodermal origin. Four genes encoding for high affinity cell surface FGF receptors (FGFRs) have been identified: FGFR-1, FGFR-2, FGFR-3 and FGFR-4. FGFRs are members of the tyrosine kinase family of growth factor receptors. FGFR-3 is widely expressed in many fetal and adult human and animal tissues.
Synonyms:	ACH; CD333; CEK2; HSGFR3EX; JTK4
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



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Protein Pathways: Bladder cancer, Endocytosis, MAPK signaling pathway, Pathways in cancer, Regulation of actin cytoskeleton

Product images:



IHC: Human breast carcinoma stained with anti-FGFR-3 antibody at 1:50 dilution for 10 min at RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.