

Product datasheet for **TA334681**

FGF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Fgf1 antibody: synthetic peptide corresponding to a region of Rat. Synthetic peptide located within the following region: MAEGEITFAALTERFNLPLGNYKKPKLLYCSNGGHFLRILPDGTVDGTR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17 kDa
Gene Name:	fibroblast growth factor 1
Database Link:	NP_000791 Entrez Gene 25317 Rat P05230
Background:	The heparin-binding growth factors are angiogenic agents in vivo and are potent mitogens for a variety of cell types in vitro. There are differences in the tissue distribution and concentration of these 2 growth factors.
Synonyms:	AFGF; ECGF; ECGF-beta; ECGFA; ECGFB; FGF-1; FGF-alpha; FGFA; GLIO703; HBGF-1; HBGF1
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Mouse: 86%; Sheep: 86%

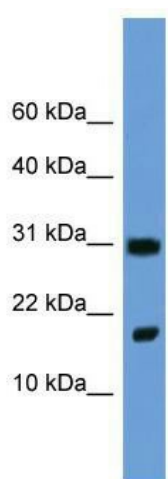


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Protein Families: Druggable Genome, Secreted Protein

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

Product images:



WB Suggested Anti-Fgf1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Rat Kidney