

Rabbit anti-Human, Rat FGF3 Polyclonal Antibody | anti-FGF3 antibody

FGF3 Antibody

CATALOG # AAA327316	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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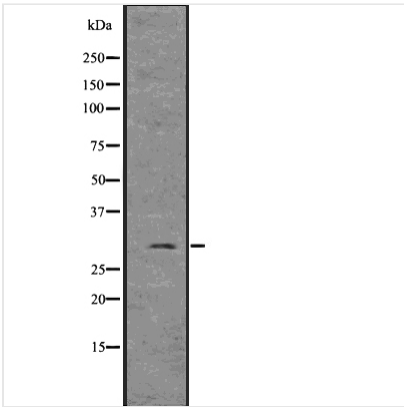
PRODUCT SYNONYMS

FGF3; Polyclonal Antibody; FGF3 Antibody; FGF 3; Fibroblast growth factor 3; HBGF 3; HBGF3; INT 2; INT 2 proto oncogene protein; INT 2 proto oncogene protein precursor; INT2; INT2 proto oncogene protein precursor; Murine mammary tumor virus integration site (v int 2) oncogene homolog; Murine mammary tumor virus integration site 2; Oncogene INT2; V INT2 murine mammary tumor virus integration site oncogene homolog; anti-FGF3 antibody

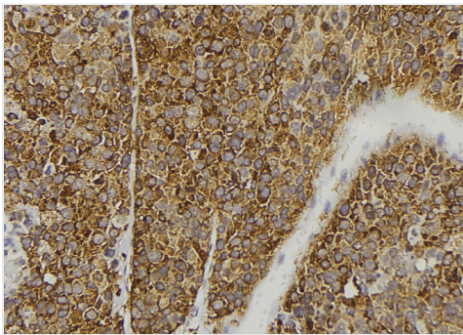
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FGF3 antibody detects endogenous levels of total FGF3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	239
Applicable Applications for anti-FGF3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FGF3
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Bovine
Similarity	Pig (100%), Bovine (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of FGF3 using MCF7 whole lysates.



IHC (Immunohistochemistry)
AAA327316 at 1/100 staining Human pancreas tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF3 antibody	Function: Plays an important role in the regulation of embryonic development, cell proliferation, and cell differentiation. Required for normal ear development. Subunit Structure: Interacts with FGFR1 and FGFR2. Affinity between fibroblast growth factors (FGFs) and their receptors is increased by heparan sulfate glycosaminoglycans that function as coreceptors. Similarity: Belongs to the heparin-binding growth factors family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885233
NCBI GeneID	2248
NCBI Accession #	NP_005238.1
NCBI GenBank Nucleotide #	NM_005247.3
UniProt Accession #	P11487; Q0VG69
Molecular Weight	Observed: 29 kDa Predicted: 27 kDa
NCBI Official Full Name	fibroblast growth factor 3
NCBI Official Synonym Full Names	fibroblast growth factor 3
NCBI Official Symbol	FGF3
NCBI Official Synonym Symbols	INT2; HBGF-3
NCBI Protein Information	fibroblast growth factor 3
UniProt Protein Name	Fibroblast growth factor 3
UniProt Gene Name	FGF3
UniProt Synonym Gene Names	INT2; FGF-3; HBGF-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.