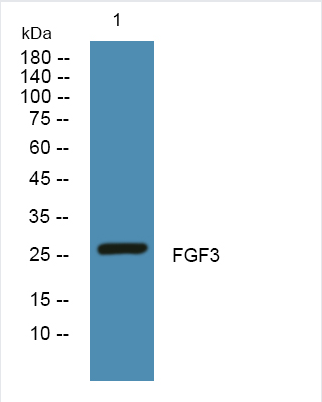
FGF3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FGF3, Polyclonal Antibody
Full Product Name	FGF3 Rabbit Polyclonal Antibody
Product Gene Name	anti-FGF3 antibody
Product Synonym Gene Name	INT2
Product Synonym Names	BH6842; Fibroblast growth factor 3 (FGF-3)(Heparin-binding growth factor 3)(HBGF-3)(Proto-oncogene Int-2)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	FGF3 Polyclonal Antibody detects endogenous levels of protein.
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	26,887 Da
OMIM	164950
3D Structure	ModBase 3D Structure for P11487
Immunogen	Synthesized peptide derived from human protein. at AA range: 130-210
Modification	Unmodified/Total
Applications Tested/Suitable for anti-FGF3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-FGF3 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-FGF3 antibody	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified by its similarity with mouse fgf3/int-2, a proto-oncogene activated in virally induced mammary tumors in the mouse. Frequent amplification of this gene has been found in human tumors, which may be important for neoplastic transformation and tumor progression. Studies of the similar genes in mouse and chicken suggested the role in inner ear formation. [provided by RefSeq, Jul 2008]
Other Notes	Small volumes of anti-FGF3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FGF3 purchase	MBS9514542 is an antibody targeting FGF3. Also known as FGF3 Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-FGF3 antibody
Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FGF3. It may not necessarily be applicable to this product.

NCBI GI #	4885233
NCBI GeneID	2248
NCBI Accession #	NP_005238.1
UniProt Primary Accession #	P11487
UniProt Secondary Accession #	Q0VG69
UniProt Related Accession #	P11487
GenBank Nucleotide #	NM_005247.2
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
UniProt Protein Name	Fibroblast growth factor 3
UniProt Synonym Protein Names	Heparin-binding growth factor 3; HBGF-3; Proto-oncogene Int-2
Protein Family	Fibroblast growth factor
UniProt Gene Name	FGF3
UniProt Synonym Gene Names	INT2; FGF-3; HBGF-3
UniProt Entry Name	FGF3_HUMAN
NCBI Protein Information	fibroblast growth factor 3; FGF-3; oncogene INT2; proto-oncogene Int-2; INT-2 proto-oncogene protein; heparin-binding growth factor 3; murine mammary tumor virus integration site 2, mouse; V-INT2 murine mammary tumor virus integration site oncogene homolo
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