Fibroblast Growth Factor, Basic (FGFb) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Fibroblast Growth Factor, Basic (FGFb), Polyclonal Antibody
Full Product Name	Fibroblast Growth Factor, Basic (FGF Basic, FGFb, BFGF, Fibroblast Growth Factor 2, FGF2, Heparin-binding Growth Factor 2, HBGF-2, Prostatropin) (MaxLight 750)
Product Gene Name	anti-FGFb antibody
Product Synonym Names	Basic Fibroblast Growth Factor
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight750.
Purity/Purification	Purified by affinity chromatography.
Specificity	Recognizes human FGF basic.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Recombinant human FGF basic
Conjugate	MaxLight750
Positive Control	Human breast invasive ductal carcinoma
Note	Preservative Free
Product Categories/Family for anti-FGFb antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-FGFb antibody	Functional Assay, Immunohistochemistry (IHC) Paraffin, Western Blot (WB), ELISA (EIA)
Application Notes for anti-FGFb antibody	Functional Assay: 0.25-0.4ug/ml IHC-P: 0.25-0.5ug/ml. Requires antigen retrieval using heat treatment prior to staining. Sodium citrate buffer is recommened for this purpose. WB: 0.1-0.2ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-FGFb antibody	MBS6476242 is an antibody targeting FGFb. Also known as Fibroblast Growth Factor, Basic (FGF Basic, FGFb, BFGF, Fibroblast Growth Factor 2, FGF2, Heparin-binding Growth Factor 2, HBGF-2, Prostatropin) (MaxLight 750). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-FGFb antibody	1. Qian, X. et al. (1997). FGF2 concentration regulates the generation of neurons and glia from multipotent cortical stem cells. Neuron. 18: 81-93. 2. Ortega, S. et al. (1998). Neuronal defects and delayed wound healing in mice lacking fibroblast growth factor 2. P.N.A.S. 95: 5672-5677.
Other Notes	Small volumes of anti-FGFb 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.

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Online datasheet: https://www.mybiosource.com/polyclonal-fgfb-human-antibody/fibroblast-growth-factor-basic/6476242