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Anti-Human FGF-basic Antibody

Catalog # ABG10116

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in BALB/c x ICR F_1 mice using highly pure recombinant human FGF-basic as the immunizing antigen. This $IgG1_K$ antibody was purified from ascites fluid by Protein A affinity chromatography.
WesternBlot	To detect Human FGF-basic by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 □g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human FGF-basic is 1.0-2.0 ng/lane, under non-reducing conditions.
Sandwich	In a sandwich ELISA (assuming 100 □l/well), a concentration of 2.0-4.0 □g/ml of this antibody will detect at least 1000 pg/ml of recombinant human FGF-basic when used with BioGems' biotinylated antigen affinity purified anti-human FGF-basic (60-133BT) as the detection antibody at a concentration of approximately 0.125-0.25 □g/ml.
Immunohistochemistry	This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentrations are 0.25-0.50 µg/ml overnight at 4˚C. An HRP-labeled polymer detection system was used with DAB chromogen. Heat induced antigen retrieval was performed with a pH 6.0 Sodium Citrate buffer. Optimal concentrations and conditions may vary. Tissue samples were provided by the Cooperative Human Tissue Network which is funded by the National Cancer Institute.
Formulation	A sterile filtered antibody solution was lyophilized from PBS.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Human FGF-basic Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.