

Basic Information

Product Name	Anti-FGF21 Antibody (Clone#OTI4B2)	
Gene Name	FGF21	
Source	Mouse	
Clonality	Monoclonal	
Isotype	IgG1	
Species Reactivity	human	
Tested Application	WB, ICC/IF, FCM	
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
Immunogen	Human recombinant protein fragment corresponding to amino acids 29-209 of human FGF21 (NP_061986) produced in E.coli.	
Concentration	500 ug/ml	
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)	
Observed MW	19.4 kDa	
Dilution Ratios	Western blot (WB): 1:2000 Immunocytochemistry/Immunofluorescence (ICC/IF):1:100 Flow cytometry (FCM): 1:100	

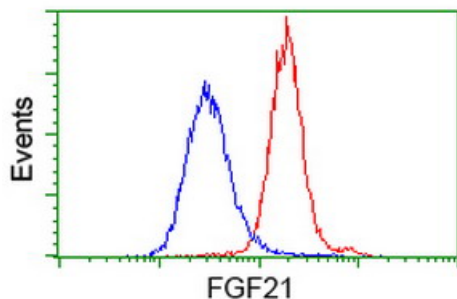
Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

Background Information

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. The function of this growth factor has not yet been determined. [provided by RefSeq]

Selected Validation Data



Flow cytometric Analysis of Hela cells, using anti-FGF21 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).