

À des fins de recherche uniquement

Anticorps Monoclonal anti-FGF18

Numéro de catalogue: 60341-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 60341-1-Ig	Numéro d'acquisition GenBank: BC006245	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1188 µg/ml by Nanodrop and 740 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8817	CloneNo.: 1D11D12
Hôte: Mouse	Nom complet: fibroblast growth factor 18	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG2a	MW calculé: 207 aa, 24 kDa	
Immunogen Catalog Number: AG2041	MW observés: 21 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HT-1080, cellules NIH/3T3
Demandes citées: WB	
Spécificité de l'espèce: Humain, Lapin, souris	
Espèces citées: Humain	

Informations générales

FGF18 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. It has been shown in vitro that this protein is able to induce neurite outgrowth in PC12 cells. Studies of the similar proteins in mouse and chick suggested that this protein is a pleiotropic growth factor that stimulates proliferation in a number of tissues, most notably the liver and small intestine. Knockout studies of the similar gene in mice implied the role of this protein in regulating proliferation and differentiation of midline cerebellar structures.

Publications notables

Autrice	Pubmed ID	Journal	Application
Kai Guo	35277183	J Exp Clin Cancer Res	WB

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:
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Données de validation sélectionnées



HT-1080 cells were subjected to SDS PAGE followed by western blot with 60341-1-Ig (FGF18 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.