

À des fins de recherche uniquement

Anticorps Monoclonal anti-PFKP

Numéro de catalogue: 68129-1-Ig



Informations de base

Numéro de catalogue:

68129-1-Ig

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG25206

Numéro d'acquisition GenBank:

BC029138

Identification du gène (NCBI):

5214

Nom complet:

phosphofructokinase, platelet

MW calculé

784 aa, 86 kDa

MW observés:

80-86 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

1H4D4

Dilutions recommandées:

WB 1:5000-1:50000

IF 1:200-1:800

Applications

Applications testées:

IF, WB, ELISA

Spécificité de l'espèce:

Humain, Lapin, rat, souris

Contrôles positifs:

WB : cellules LNCaP, cellules A549, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules MCF-7, tissu cérébral de lapin, tissu cérébral de rat, tissu cérébral de souris

IF : cellules HeLa,

Informations générales

PFKP(6-phosphofructokinase, platelet type) is also named as PFKF, PFK-C and belongs to the phosphofructokinase family. This form of PFK is best called the 'platelet' type and symbolized PFKP because it is the only form made by platelets, whereas fibroblasts have more than one form of PFK (Franke (1983)). PFK catalyzes the irreversible conversion of fructose-6-phosphate to fructose-1,6-bisphosphate and is a key regulatory enzyme in glycolysis. The observed molecular weight of PFKP monomer is 80-86 kDa. The molecular mass of PFKP dimer is 171 kDa (PMID: 28607489).

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.

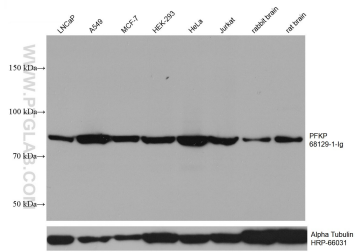
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

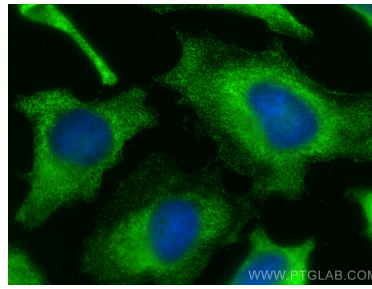
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68129-1-Ig (PFKFB3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using PFKFB3 antibody (68129-1-Ig, Clone: 1H4D4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).