

À des fins de recherche uniquement

Anticorps Monoclonal anti-PFKL

Numéro de catalogue: 68385-1-Ig



Informations de base

Numéro de catalogue: 68385-1-Ig	Numéro d'acquisition GenBank: BC008964	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5211	CloneNo.: 1H2G2
Hôte: Mouse	Nom complet: phosphofruktokinase, liver	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé: 85 kDa	
Immunogen Catalog Number: AG8250	MW observés: 85 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, Lapin, porc, rat, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules K-562, tissu cérébral de lapin, tissu cérébral de porc, tissu cérébral de rat, tissu cérébral de souris

Informations générales

PFKL (6-phosphofruktokinase, liver type) is also named as PFK-B and belongs to the phosphofruktokinase family. The PFKL gene encodes the liver isoform of phosphofruktokinase (PFK) (ATP: D-fructose-6-phosphate-1-phosphotransferase). PFK catalyzes the irreversible conversion of fructose-6-phosphate to fructose-1,6-bisphosphate and is a key regulatory enzyme in glycolysis. In human beings, PFK exists as a system of three subunits: these are the muscle(PFKM), liver(PFKL), and platelet(PFKP) PFKs (PMID: 2139864). It has 2 isoforms produced by alternative splicing.

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.

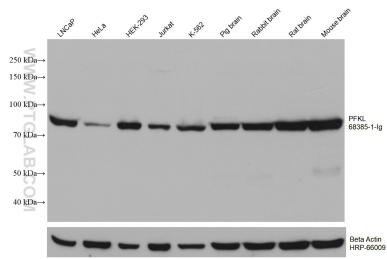
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68385-1-Ig (PFKL antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.