

À des fins de recherche uniquement

Anticorps Monoclonal anti-PGK2

Numéro de catalogue: 68228-1-Ig



Informations de base

Numéro de catalogue:	68228-1-Ig	Numéro d'acquisition GenBank:	BC038843	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI):	5232	CloneNo.:	3D4F2
Hôte:	Mouse	Nom complet:	phosphoglycerate kinase 2	Dilutions recommandées:	WB 1:2000-1:10000 IF 1:250-1:1000
Isotype:	IgG1	MW calculé	417 aa, 45 kDa		
Immunogen Catalog Number:	AG20631	MW observés:	45 kDa		

Applications

Applications testées:	FC, IF, WB, ELISA	Contrôles positifs:	
Spécificité de l'espèce:	Humain, porc, rat, souris	WB :	cellules A549, cellules HuH-7, cellules MOLT-4, cellules Raji, tissu cardiaque de porc, tissu cardiaque de rat, tissu testiculaire humain
		IF :	tissu testiculaire de souris,

Informations générales

PGK2, phosphoglycerate kinase 2, which belongs to the phosphoglycerate kinase superfamily. It catalyzes the first ATP-generating step in the central metabolic pathway of glycolysis, converting 1,3-bisphosphoglycerate and ADP to 3-phosphoglycerate and ATP.

Stockage

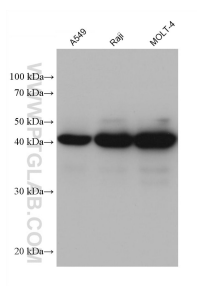
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

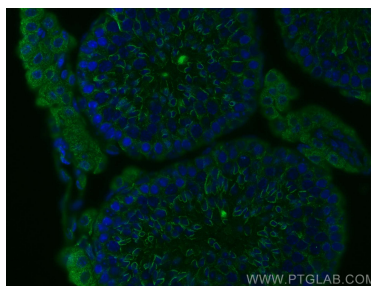
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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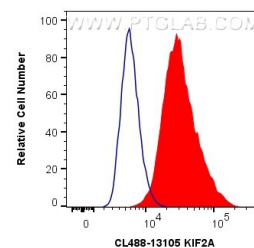
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68228-1-Ig (PGK2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using PGK2 antibody (68228-1-Ig, Clone: 3D4F2) at dilution of 1:500 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10⁶ A549 cells were intracellularly stained with 0.4 ug Anti-Human PGK2 (68228-1-Ig, Clone:3D4F2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).