À des fins de recherche uniquement

Anticorps Monoclonal anti-PDXDC1

Numéro de catalogue:68278-1-Ig

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Antibodies | ELISA kits | Proteins
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Informations de base

Numéro de catalogue:
68278-1-Ig

Taille:
150ul , Concentration: 1000 μg/ml by Nanodrop;

Hôte:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG15489

Numéro d'acquisition GenBank:
BC033748

Identification du gène (NCBI):
23042

Nom complet:
pyridoxal-dependent decarboxylase domain containing 1

MW calculé
788 aa, 87 kDa

MW observés:
87 kDa

Méthode de purification:
Purification par protéine G

CloneNo.:
1E6E2

Dilutions recommandées:
WB 1:5000-1:50000
IF 1:400-1:1600

Applications

Applications testées:
IF, WB, ELISA

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

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules Jurkat, cellules K-562, cellules NIH/3T3, tissu de côlon de porc, tissu de côlon de rat

IF : cellules MCF-7,

Informations générales

PDXDC1 (pyridoxal-dependent decarboxylase domain containing 1) is a putative enzyme that could metabolize catecholamine neurotransmitters (PMID:28485732). With prior evidence for involvement with glioblastoma from other previously reported experimental settings, and contains the lead single nucleotide polymorphism (rs3198697) from the linkage analysis of the chromosome 16 region (PMID:32644145). Moreover, PDXDC1 is involved in the catalysis of the nonhydrolytic addition or removal of a carboxyl group to or from a compound (PMID:29277971).

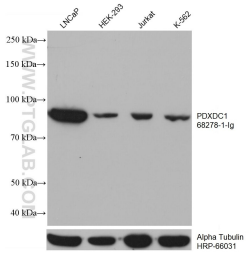
Stockage

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

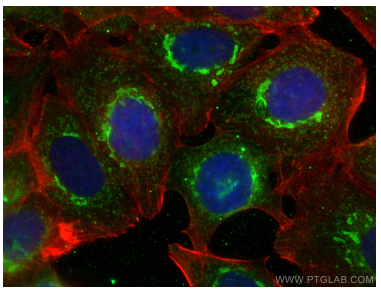
***** Les 20ul contiennent 0,1% de BSA.**

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

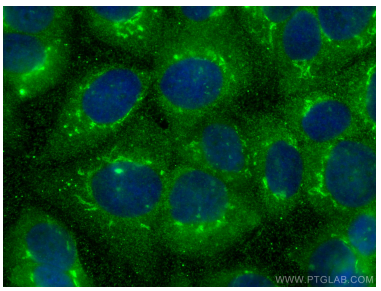
Données de validation sélectionnées



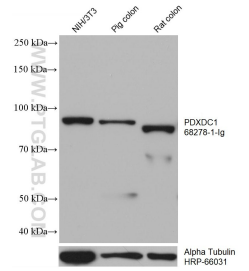
Various lysates were subjected to SDS PAGE followed by western blot with 68278-1-Ig (PDXDC1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using PDXDC1 antibody (68278-1-Ig, Clone: 1E6E2) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using PDXDC1 antibody (68278-1-Ig, Clone: 1E6E2) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 68278-1-Ig (PDXDC1 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.