

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ENO1



Numéro de catalogue: 11204-1-AP

Phare

58 Publications

Informations de base

Numéro de catalogue:

11204-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1692

Numéro d'acquisition GenBank:

BC015641

Identification du gène (NCBI):

2023

Nom complet:

enolase 1, (alpha)

MW calculé

47 kDa

MW observés:

47 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:12000

IP 0.5-4.0 µg for IP and 1:2000-1:16000 for WB

IHC 1:500-1:2000

IF 1:50-1:500

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules L02, cellules PC-3, cellules SGC-7901, tissu de muscle squelettique de souris, tissu de muscle squelettique humain, tissu hépatique de souris

IP : tissu de muscle squelettique de souris,

IHC : tissu de cancer de l'estomac humain, tissu de cancer du côlon humain, tissu de cancer du foie humain

IF : cellules HepG2,

Informations générales

Enolase is an important glycolytic enzyme involved in the interconversion of 2-phosphoglycerate to phosphoenolpyruvate. Enolase were down-regulated in oxLDL-treated cells or in VLDL-treated cells. And it identified which are associated with glucose metabolism were down-regulated in the process of foam cells formation. (PMID: 19756395)

Publications notables

Autrice	Pubmed ID	Journal	Application
Bing Sun	27684953	PLoS One	WB
Si Gao	28910549	Can J Physiol Pharmacol	WB
Xiaoduan Li	34510316	Cell Biol Toxicol	WB,IHC

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.

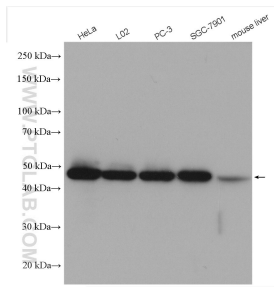
For technical support and original validation data for this product please contact:

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

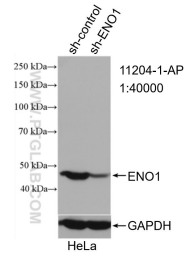
E: proteintech@ptglab.com
W: ptglab.com

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

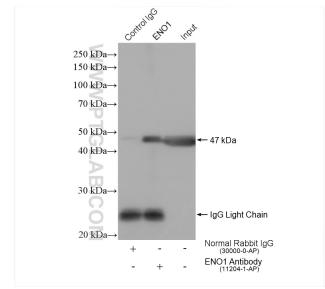
Données de validation sélectionnées



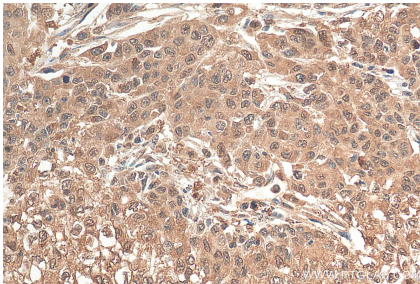
Various lysates were subjected to SDS PAGE followed by western blot with 11204-1-AP (ENO1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



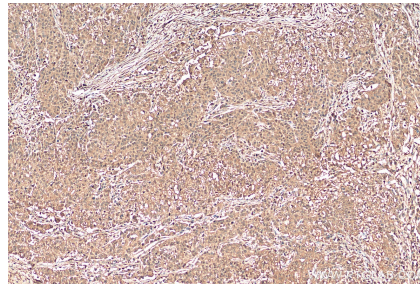
WB result of ENO1 antibody (11204-1-AP; 1:40000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ENO1 transfected HeLa cells.



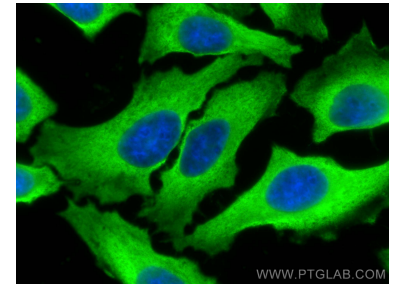
IP result of anti-ENO1 (IP:11204-1-AP, 4ug; Detection:11204-1-AP 1:8000) with mouse skeletal muscle tissue lysate 1280 ug.



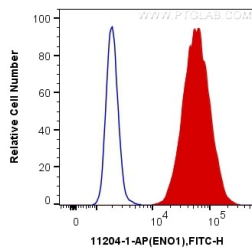
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 11204-1-AP (ENO1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 11204-1-AP (ENO1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using ENO1 antibody (11204-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ A549 cells were intracellularly stained with 0.2 ug Anti-Human ENO1 (11204-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).