

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-AHCYL1



Numéro de catalogue: 10658-3-AP

Phare

20 Publications

Informations de base

Numéro de catalogue:
10658-3-AP

Taille:
150ul, Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1017

Numéro d'acquisition GenBank:
BC007576

Identification du gène (NCBI):
10768

Nom complet:
S-adenosylhomocysteine hydrolase-like 1

MW calculé:
65 kDa

MW observés:
60 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:100-1:400
IF 1:10-1:100

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Demandes citées:
IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, porc, poulet, rat, souris

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

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, tissu de thymus de souris

IP : cellules HeLa,

IHC : tissu de cancer du foie humain,

IF : cellules HeLa,

Informations générales

S-adenosylhomocysteine hydrolase-like protein 1 (AHCYL1), also known as IP3 receptor-binding protein released with IP3 (IRBIT), regulates IP3-induced Ca²⁺ release into the cytoplasm of cells (PMID:23145124). This protein is also named as DCAL, XPVKONA and belongs to the adenosylhomocysteinase family. AHCYL1 mRNA and protein are most abundant in the glandular epithelium of adenocarcinoma of cancerous, but not normal and AHCYL1 protein is predominantly in the nucleus (PMID:22826361). It has 2 isoforms produced by alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yimin Jia	27648945	J Agric Food Chem	WB
Demin Cai	27763549	Nutrients	WB
Xinwei Liu	33039524	Neuroscience	WB, IP

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 -20°C

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

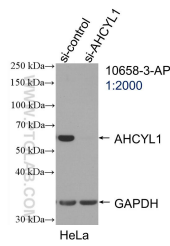
For technical support and original validation data for this product please contact:

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

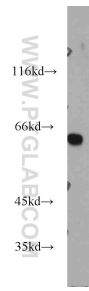
E: proteintech@ptglab.com
W: ptglab.com

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

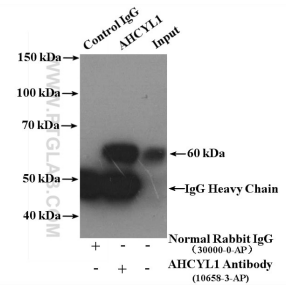
Données de validation sélectionnées



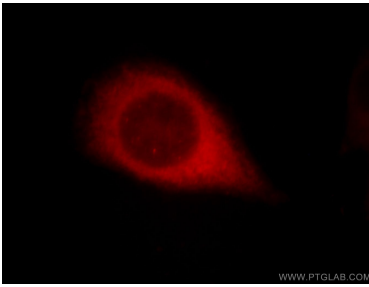
WB result of AHCYL1 antibody (10658-3-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AHCYL1 transfected HeLa cells.



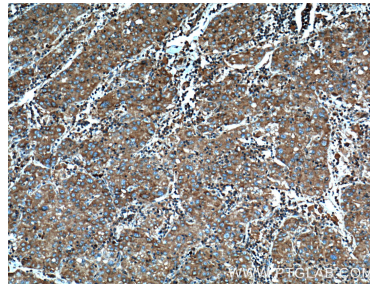
Jurkat cells were subjected to SDS PAGE followed by western blot with 10658-3-AP (AHCYL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



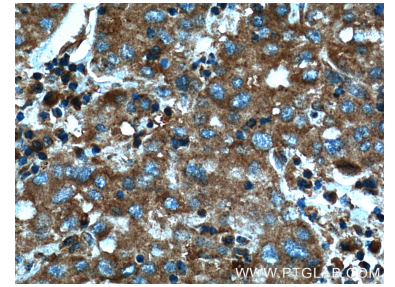
IP Result of anti-AHCYL1 (IP:10658-3-AP, 4ug; Detection:10658-3-AP 1:1000) with HeLa cells lysate 2400ug.



Immunofluorescent analysis of HeLa cells, using AHCYL1 antibody 10658-3-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10658-3-AP (AHCYL1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10658-3-AP (AHCYL1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).