

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZNHIT1



Numéro de catalogue: 16595-1-AP

1 Publications

Informations de base

Numéro de catalogue:

16595-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop and 440 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9741

Numéro d'acquisition GenBank:

BC017333

Identification du gène (NCBI):

10467

Nom complet:

zinc finger, HIT type 1

MW calculé

154 aa, 18 kDa

MW observés:

18 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IHC 1:50-1:500

IF 1:200-1:800

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

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 HeLa, cellules HepG2, cellules MCF-7, cellules PC-12

IHC : tissu hépatique de souris,

IF : cellules A431, cellules HepG2

Informations générales

ZNHIT1 (Zinc finger HIT domain containing protein 1), also named CGBP1 (Cyclin G1 binding protein 1), is a subunit of the SNF-2 related CBP activator protein (SRCAP) complex, which can remodel chromatin by incorporating the histone variant H2A.Z into nucleosomes (PMID: 15647280). ZNHIT1 also can bind to myogenin promoter and mediate H2A.Z incorporation for its expression (PMID: 20473270). ZNHIT1 overexpression induces apoptosis and represses proliferation and invasion of breast cancer cells (PMID: 30928405).

Publications notables

Autrice	Pubmed ID	Journal	Application
Arnaud Obri	24463511	Nature	WB

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.

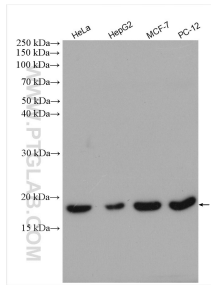
For technical support and original validation data for this product please contact:

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

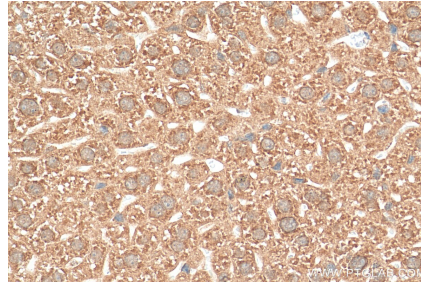
E: proteintech@ptglab.com
W: ptglab.com

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

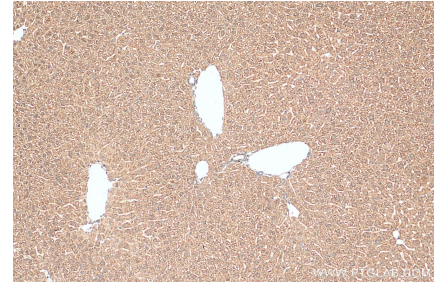
Données de validation sélectionnées



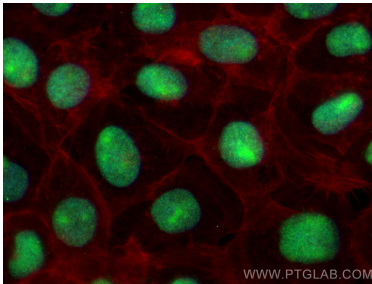
Various lysates were subjected to SDS PAGE followed by western blot with 16595-1-AP (ZNHIT1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



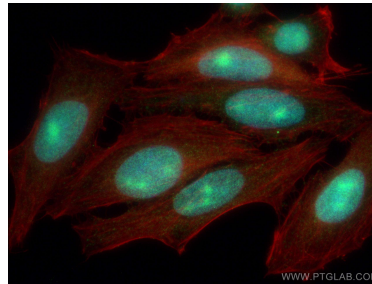
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 16595-1-AP (ZNHIT1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 16595-1-AP (ZNHIT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ZNHIT1 antibody (16595-1-AP) at dilution of 1:400 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ZNHIT1 antibody (16595-1-AP) at dilution of 1:400 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).