

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SIRT7



Numéro de catalogue: 29729-1-AP

1 Publications

Informations de base

Numéro de catalogue:

29729-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG31794

Numéro d'acquisition GenBank:

NM_016538

Identification du gène (NCBI):

51547

Nom complet:

sirtuin (silent mating type information regulation 2 homolog) 7 (S. cerevisiae)

MW calculé

45KD

MW observés:

45 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:10000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, rat

Contrôles positifs:

WB : cellules Caco-2, cellules HCT 116, cellules HeLa, cellules MCF-7

Informations générales

SIRT7 (NAD-dependent deacetylase sirtuin-7), also known as SIR2L7, is a member of the class IV sirtuin family and is localized to the nucleolus. Expressed throughout the body, SIRT7 associates with rDNA genes where it interacts with histones and acts as a positive regulator of RNA polymerase I (Pol I). SIRT7 is a probable NAD-dependent deacetylase whose expression is upregulated in thyroid carcinoma cells. Overexpression of SIRT7 increases Pol I-mediated transcription, thereby speeding cell growth and contributing to the development of cancer.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yan Wang	35941302	Int Urol Nephrol	WB, IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote 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:

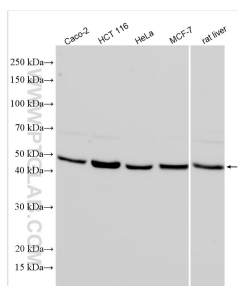
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

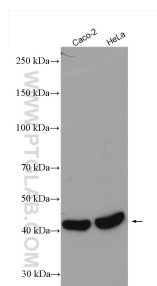
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29729-1-AP (SIRT7 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 29729-1-AP (SIRT7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.