

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SIAH2



Numéro de catalogue: 12651-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:

12651-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3342

Numéro d'acquisition GenBank:

BC013082

Identification du gène (NCBI):

6478

Nom complet:

seven in absentia homolog 2 (Drosophila)

MW calculé

324 aa, 35 kDa

MW observés:

35-40 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu cérébral de souris,

IP : cellules MCF-7,

IHC : tissu cérébral de souris,

IF : cellules MCF-7,

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.

Informations générales

The mammalian Seven-in-absentia homolog 2 (SIAH2), is a RING finger type ubiquitin ligase with a catalytic RING domain on its N-terminus, followed by two zinc fingers and a C-terminal substrate binding domain. Siah is a mammalian homolog of Sina, a Drosophila protein functioning in eye development. Mammals express two isoforms, Siah1 and 2, and mice exhibit two Siah1 isotypes, 1a and 1b. SIAH2 indirectly regulates the level of HIF-1α by promoting degradation of PHDs by UPS. SIAH2, in turn, is positively regulated by hypoxia-dependent transcriptional and posttranscriptional mechanisms.

Publications notables

Autrice	Pubmed ID	Journal	Application
Min Luo	33199845	Nat Cell Biol	WB
Qian-Wen Zheng	34822586	Toxins (Basel)	WB,IP
Fang Huang	35524561	Nucleic Acids Res	WB

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 -20C

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

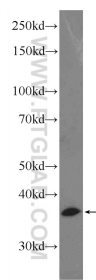
For technical support and original validation data for this product please contact:

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

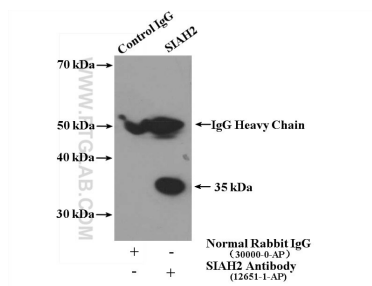
E: proteintech@ptglab.com
W: ptglab.com

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

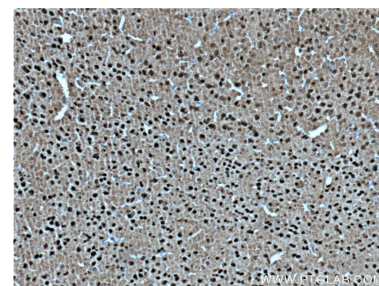
Données de validation sélectionnées



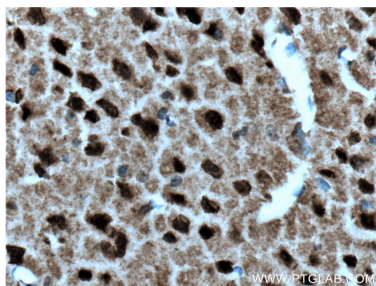
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12651-1-AP (SIAH2 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



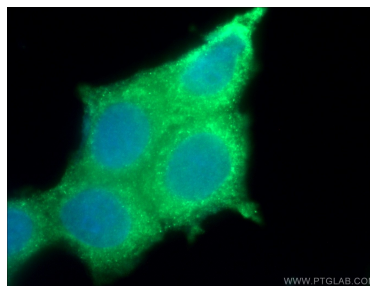
IP Result of anti-SIAH2 (IP:12651-1-AP, 4ug; Detection:12651-1-AP 1:300) with MCF-7 cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12651-1-AP (SIAH2 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12651-1-AP (SIAH2 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 12651-1-AP (SIAH2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).