

SIAH2 Polyklonaler Antikörper

Katalog-Nr.: 12651-1-AP

Vorgestelltes Produkt

8 Publikationen

Allgemeine Informationen

Katalog-Nr.:

12651-1-AP

Größe:

150ul, Konzentration: 350 µg/ml von
Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG3342

GenBank-Zugangsnummer:

BC013082

GeneID (NCBI):

6478

Vollständiger Name:

seven in absentia homolog 2
(Drosophila)

Berechnete Masse:

324 aa, 35 kDa

Beobachtete Masse:

35-40 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:1000
IP 0.5-4.0 µg für IP und 1:200-1:1000
für WB
IHC 1:50-1:500
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Ratte

Positivkontrollen:

WB : Maushirngewebe,

IP : MCF-7-Zellen,

IHC : Maushirngewebe,

IF : MCF-7-Zellen,

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

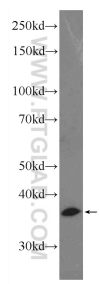
For technical support and original validation data for this product please contact:

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

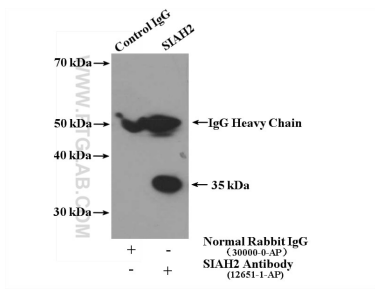
E: proteintech@ptglab.com
W: ptglab.com

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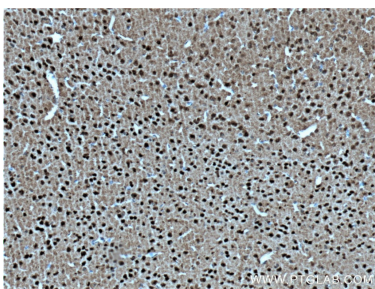
Ausgewählte Validierungsdaten



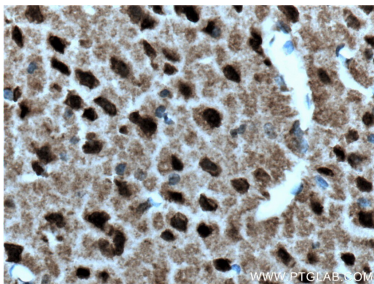
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12651-1-AP (SIAH2 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



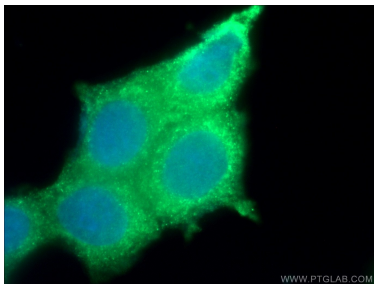
IP Result of anti-SIAH2 (IP:12651-1-AP, 4ug; Detection:12651-1-AP 1:300) with MCF-7 cells lysate 2000ug.



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).