

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PPP3R1



Numéro de catalogue: 13210-1-AP

5 Publications

Informations de base

Numéro de catalogue:

13210-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3992

Numéro d'acquisition GenBank:

BC027913

Identification du gène (NCBI):

5534

Nom complet:

protein phosphatase 3 (formerly 2B), regulatory subunit B, alpha isoform

MW calculé

170 aa, 19 kDa

MW observés:

19 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

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

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, poulet, 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 K-562, cellules HeLa, tissu d'estomac humain

IP: cellules HeLa,

IHC: tissu de gliome humain, tissu cérébral humain

Informations générales

Protein phosphatase 3 (PPP3, formerly PP2B, Calcineurin), a serine/ threonine protein phosphatase, is a heterodimer composed of one catalytic subunit (PPP3C, Calcineurin A) and one regulatory subunit (PPP3R, Calcineurin B). PPP3R has two isoforms, PPP3R1 and PPP3R2. PPP3R1 is ubiquitously expressed in different tissues and is coded by the PPP3R1 gene which was mapped recently to human chromosome 2. PPP3R1 has four functional calcium-binding sites.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiju He	28526717	Proc Natl Acad Sci U S A	WB
Hong Cao	35235867	Acta Biomater	WB
Ke Xiao	30094741	Biol Trace Elem Res	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.

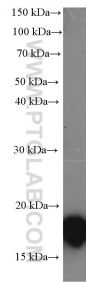
For technical support and original validation data for this product please contact:

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

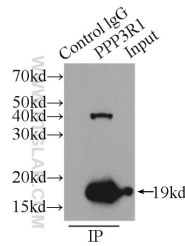
E: proteintech@ptglab.com
W: ptglab.com

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

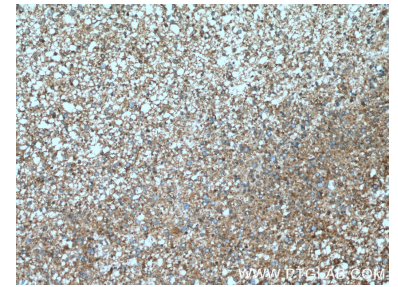
Données de validation sélectionnées



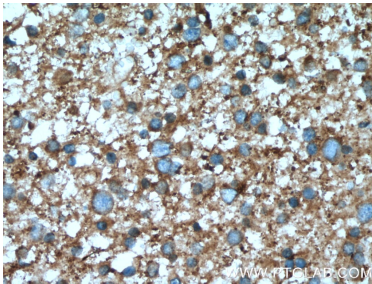
K-562 cells were subjected to SDS PAGE followed by western blot with 13210-1-AP (PPP3R1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP Result of anti-PPP3R1 (IP:13210-1-AP, 3ug; Detection:13210-1-AP 1:300) with HeLa cells lysate 5000ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13210-1-AP(PPP3R1 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 gliomas tissue slide using 13210-1-AP(PPP3R1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).