

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-A2BP1



Numéro de catalogue: 22647-1-AP

1 Publications

Informations de base

Numéro de catalogue:

22647-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18527

Numéro d'acquisition GenBank:

BC113691

Identification du gène (NCBI):

54715

Nom complet:

ataxin 2-binding protein 1

MW calculé

395 aa, 42 kDa

MW observés:

45-70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

RIP, WB

Spécificité de l'espèce:

Humain, 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 Neuro-2a, cerveau de souris, foie de souris

IP : tissu cérébral de souris,

IHC : tissu cérébral de souris, tissu cérébral humain

IF : tissu cérébral de souris,

Informations générales

A2BP1, also named as FOX1 and HRNBP1, contains one RRM (RNA recognition motif) domain. A2BP1 recognizes a (U)GCAUG stretch in regulated exons or in flanking introns. The protein binds to the C-terminus of ataxin-2 and may contribute to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the product of the SCA2 gene which causes familial neurodegenerative diseases. A2BP1 and ataxin-2 are both localized in the trans-Golgi network. This is a rabbit polyclonal antibody raised against the N terminus of human A2BP1. A2BP1 has two mouse isoforms (A2BP1-A016 and -A030) exogenously expressed in COS7 cells showed a molecular mass of 65 kDa, although the calculated molecular masses of A016 and A030 are 40 and 42 kDa, respectively in the course of cell biological study.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shuyuan Shen	32322670	Mol Ther Oncolytics	WB, RIP

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.

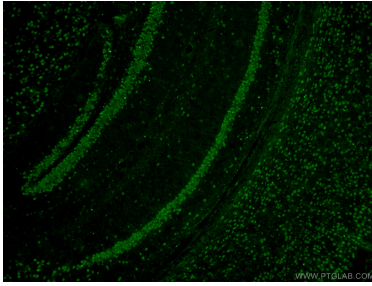
For technical support and original validation data for this product please contact:

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

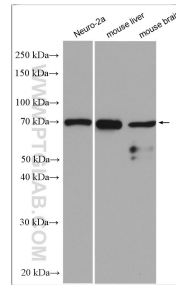
E: proteintech@ptglab.com
W: ptglab.com

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

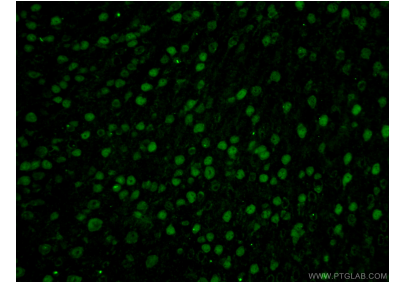
Données de validation sélectionnées



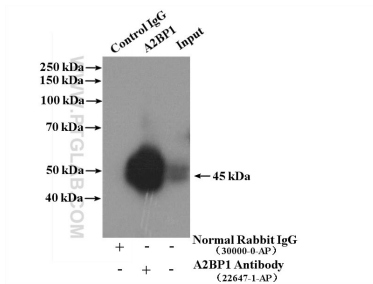
Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 22647-1-AP (A2BP1 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



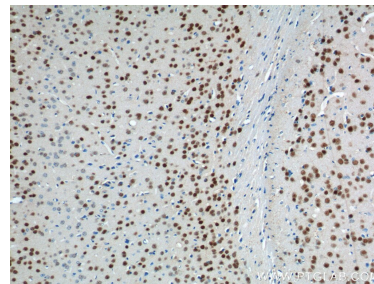
Various lysates were subjected to SDS PAGE followed by western blot with 22647-1-AP (A2BP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 22647-1-AP (A2BP1 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-A2BP1 (IP:22647-1-AP, 4ug; Detection:22647-1-AP 1:500) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 22647-1-AP (A2BP1 Antibody) at dilution of 1:200 (under 10x lens).