

For Research Use Only

A2BP1 Recombinant antibody

Catalog Number: 85732-2-RR



Basic Information

Catalog Number:

85732-2-RR

Size:

100ul

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18527

GenBank Accession Number:

BC113691

GeneID (NCBI):

54715

UNIPROT ID:

Q9NWB1

Full Name:

ataxin 2-binding protein 1

Calculated MW:

395 aa, 42 kDa

Observed MW:

45-60 kDa

Purification Method:

Protein A purification

CloneNo.:

243149B4

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

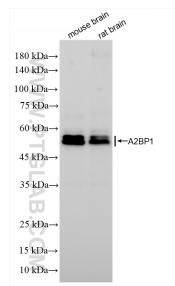
For technical support and original validation data for this product please contact:

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

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85732-2-RR (A2BP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.