

NBAS Polyclonal antibody

Catalog Number: 14683-1-AP

2 Publications

Basic Information

Catalog Number:

14683-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6407

GenBank Accession Number:

BC051792

GeneID (NCBI):

51594

UNIPROT ID:

A2RRP1

Full Name:

neuroblastoma amplified sequence

Calculated MW:

269 kDa

Observed MW:

220 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : mouse brain tissue,

IF/ICC : SH-SY5Y cells,

Background Information

NBAS, also known as neuroblastoma amplified (NAG) gene, was identified as a gene that is co-amplified with the N-myc (MYCN) gene in neuroblastoma cell lines. NBAS is a factor of the nonsense-mediated mRNA decay (NMD), which is a highly conserved surveillance pathway that allows the organism to respond to cellular and environmental stress. (PMID: 23828042)

Notable Publications

Author	Pubmed ID	Journal	Application
Eleonora Palagano	29929043	Bone	WB
Robert S Kiss	37774976	J Biol Chem	IF

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

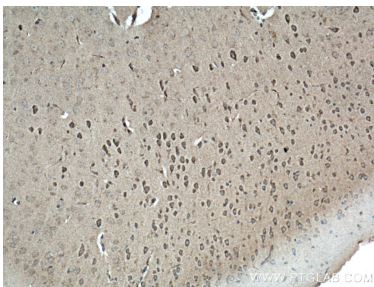
T: 4006900926

E: Proteintech-CN@ptglab.com

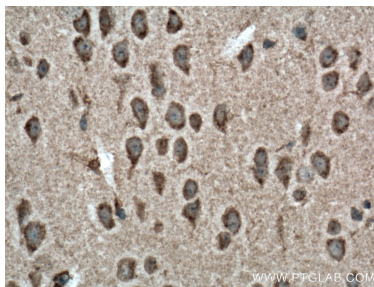
W: ptgcn.com

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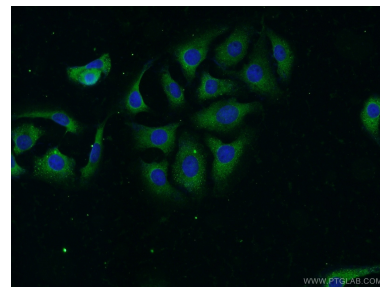
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14683-1-AP (NBAS 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 mouse brain tissue slide using 14683-1-AP (NBAS antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using 14683-1-AP (NBAS antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).