

For Research Use Only

NBAS Polyclonal antibody

Catalog Number: 14683-1-AP **2 Publications**



Basic Information

Catalog Number: 14683-1-AP	GenBank Accession Number: BC051792	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51594	Recommended Dilutions: IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	Full Name: neuroblastoma amplified sequence	
Isotype: IgG	Calculated MW: 269 kDa	
Immunogen Catalog Number: AG6407	Observed MW: 220 kDa	

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : mouse brain tissue, IF : SH-SY5Y cells,
Cited Applications: IF, WB	
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	

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

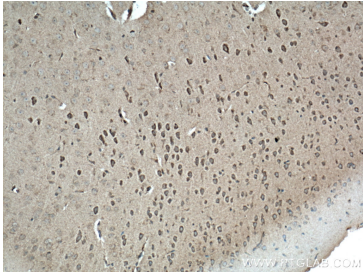
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

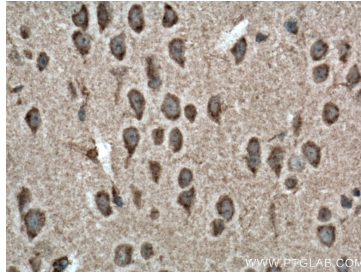
For technical support and original validation data for this product please contact:
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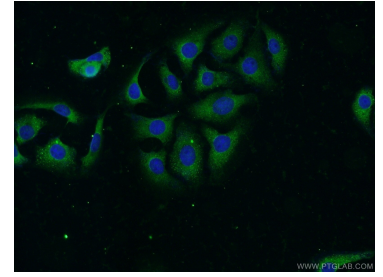
Selected Validation Data



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).