

For Research Use Only

HuC Polyclonal antibody, PBS Only

Catalog Number: 55047-1-PBS

Featured Product



Basic Information

Catalog Number:

55047-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001420

GeneID (NCBI):

1995

UNIPROT ID:

Q14576

Full Name:

ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)

Calculated MW:

40 kDa

Observed MW:

36-38 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

HUC, belongs to the RRM elav family. It binds to AU-rich sequences (AREs) of target mRNAs, including VEGF mRNA. ELAVL3 may also bind poly-A tracts via RRM 3. It is involved in neuronal differentiation and maintenance. The antibody has no cross reaction to other ELAVL members.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

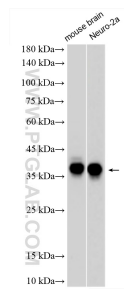
T: 4006900926

E: Proteintech-CN@ptglab.com

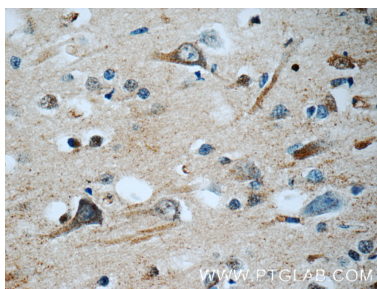
W: ptgcn.com

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

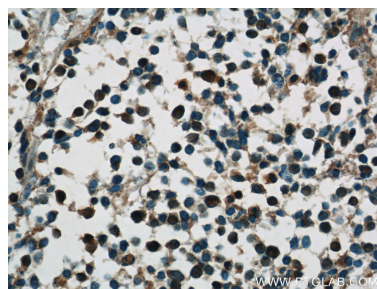
Selected Validation Data



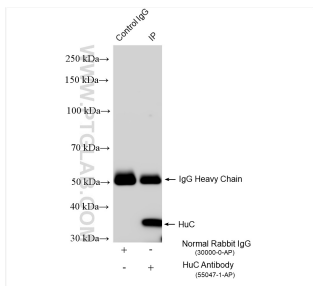
Various lysates were subjected to SDS PAGE followed by western blot with 55047-1-AP (HuC antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55047-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 55047-1-AP (HuC antibody at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 55047-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55047-1-AP (HuC antibody at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 55047-1-PBS in a different storage buffer formulation.



IP result of anti-HuC (IP: 55047-1-AP, 4ug; Detection: 55047-1-AP 1:5000) with Neuro-2a cells lysate 1440 ug. This data was developed using the same antibody clone with 55047-1-PBS in a different storage buffer formulation.