ELAVL2 Rabbit Polyclonal Antibody

CAB5918

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

44kDa

Calculated MW:

38kDa/39kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is a neural-specific RNA-binding protein that is known to bind to several 3' UTRs, including its own and also that of FOS and ID. The encoded protein may recognize a GAAA motif in the RNA. Three transcript variants encoding two different isoforms have been found for this gene.

Immunogen information

Gene ID:
1993

Uniprot
Q12926

Synonyms:
ELAVL2; HEL-N1; HELN1; HUB

Antibody Information

Recommended dilutions:
WB 1:1000 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Immunogen:
A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ELAVL2 (NP_004423.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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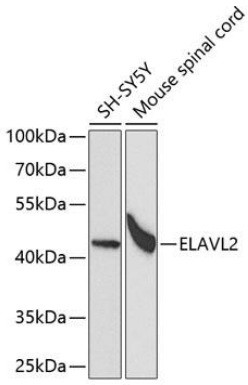
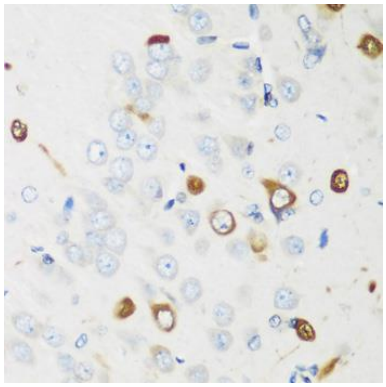
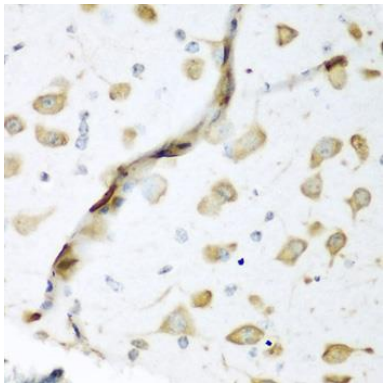
Product Images



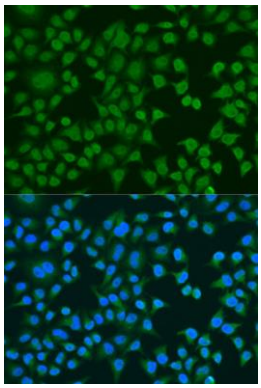
Western blot analysis of extracts of various cell lines, using ELAVL2 antibody (CAB5918) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using ELAVL2 antibody (CAB5918) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using ELAVL2 antibody (CAB5918) at dilution of 1:200 (40x lens).



Immunofluorescence analysis of U2OS cells using ELAVL2 antibody (CAB5918) at dilution of 1:100. Blue: DAPI for nuclear staining.