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**Product Name: Hel-N1 Rabbit Polyclonal Antibody****Catalog #: APRab11969**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	38kDa

**Antigen Information**

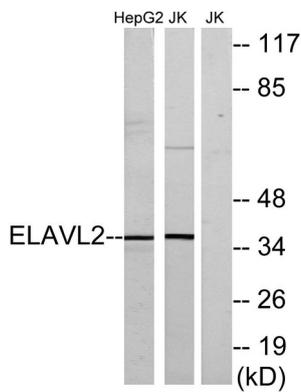
<b>Gene Name</b>	ELAVL2
<b>Alternative Names</b>	ELAVL2; HUB; ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1
<b>Gene ID</b>	1993.0
<b>SwissProt ID</b>	Q12926
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ELAVL2. AA range:11-60

**Background**

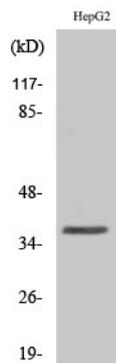
ELAV like RNA binding protein 2(ELAVL2) Homo sapiens The protein encoded by this gene is a neural-specific RNA-binding protein that is known to bind to several 3' UTRs, including its own and also that of FOS and ID. The encoded protein may recognize a GAAA motif in the RNA. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jan 2010],function: Binds RNA. Seems to recognize a GAAA motif. Can bind to its own 3'-UTR, the FOS 3'-UTR and the ID 3'-UTR.,similarity: Belongs to the RRM elav family.,similarity: Contains 3 RRM (RNA recognition motif) domains.,tissue specificity: Brain; neural-specific.,

## Research Area

## Image Data



Western blot analysis of lysates from HepG2 and Jurkat cells, using ELAVL2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Hel-N1 Polyclonal Antibody