

## Hel-N1 Polyclonal Antibody

<b>Catalog No :</b>	YT2124
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	Hel-N1
<b>Gene Name :</b>	ELAVL2
<b>Protein Name :</b>	ELAV-like protein 2
<b>Human Gene Id :</b>	1993
<b>Human Swiss Prot No :</b>	Q12926
<b>Mouse Gene Id :</b>	15569
<b>Mouse Swiss Prot No :</b>	Q60899
<b>Rat Swiss Prot No :</b>	Q8CH84
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human ELAVL2. AA range:11-60
<b>Specificity :</b>	Hel-N1 Polyclonal Antibody detects endogenous levels of Hel-N1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 38kD

**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 :** 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.,

**Subcellular Location :** nucleoplasm,

**Expression :** Brain; neural-specific.

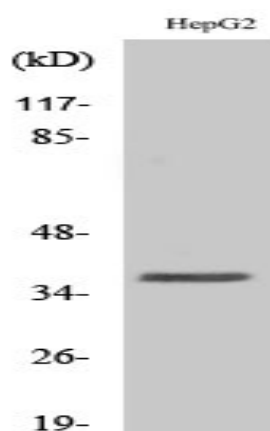
**Sort :** 7312

**No4 :** 1

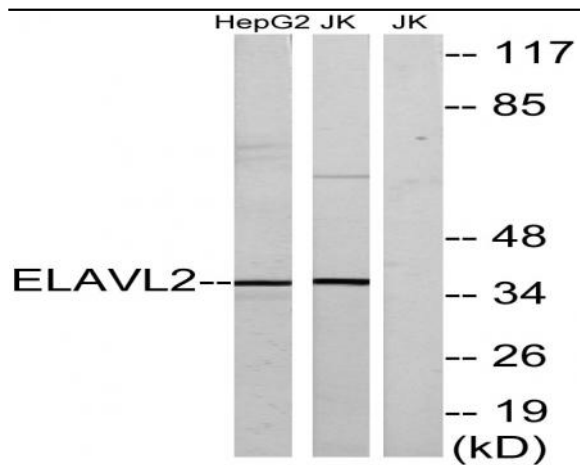
**Host :** Rabbit

**Modifications :** Unmodified

## Products Images



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



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