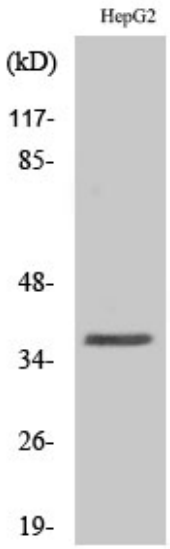
Hel-N1 Polyclonal Antibody

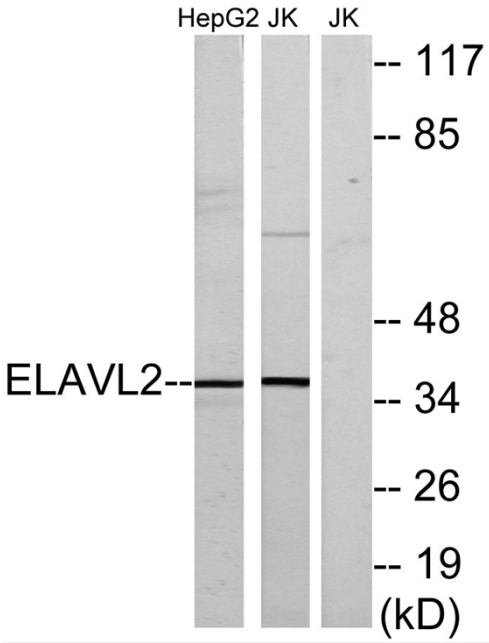
Catalog No	YP-Ab-01771
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	ELAVL2
Protein Name	ELAV-like protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human ELAVL2. AA range:11-60
Specificity	Hel-N1 Polyclonal Antibody detects endogenous levels of Hel-N1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ELAVL2; HUB; ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1
Observed Band	38kD
Cell Pathway	nucleoplasm,
Tissue Specificity	Brain; neural-specific.
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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.