

Product datasheet

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ARG58656 anti-ELAVL2 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes ELAVL2

Tested Reactivity Hu, Ms, Rat
Tested Application IHC-P, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG

Target Name ELAVL2
Species Human

Immunogen Synthetic peptide within aa. 1-100 of Human ELAVL2 (NP_004423.2).

Conjugation Un-conjugated

Alternate Names HuB; ELAV-like neuronal protein 1; HUB; Hu-antigen B; Nervous system-specific RNA-binding protein

Hel-N1; HELN1; HEL-N1; ELAV-like protein 2

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SH-SY5Y	
Observed Size	44 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol ELAVL2

Gene Full Name ELAV like neuron-specific RNA binding protein 2

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

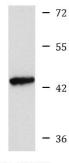
this gene. [provided by RefSeq, Jan 2010]

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. [UniProt]

Calculated Mw 40 kDa

Images



SH-SY5Y

ARG58656 anti-ELAVL2 antibody WB image

Western blot: 25 μg of SH-SY5Y cell lysate stained with ARG58656 anti-ELAVL2 antibody at 1:1000 dilution.