

Rabbit ELAVL2 Polyclonal Antibody | anti-ELAVL2 antibody

ELAVL2 Antibody (Center)

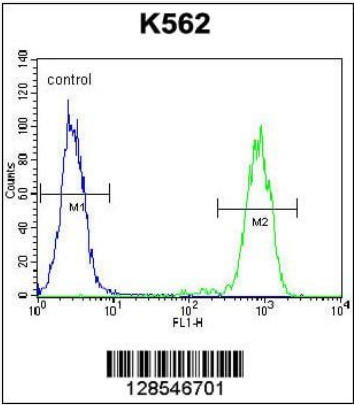
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289412	Rabbit	Human (Predicted Reactivity: Mouse, Rat, Xenopus)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

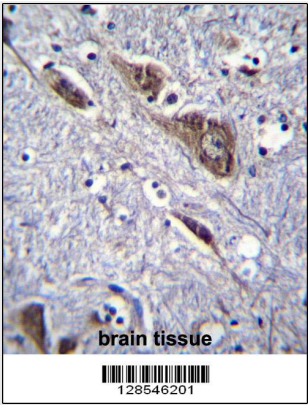
ELAVL2; Polyclonal Antibody; ELAVL2 Antibody (Center); ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1; HUB; anti-ELAVL2 antibody

PRODUCT SPECIFICATIONS

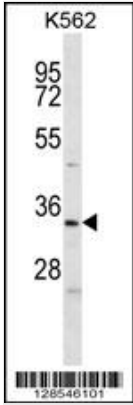
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ELAVL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-184 amino acids from the Central region of human ELAVL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	156-184
Sequence Length	346
Applicable Applications for anti-ELAVL2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ELAVL2 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
ELAVL2 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ELAVL2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ELAVL2 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the ELAVL2 antibody detected the ELAVL2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ELAVL2 antibody	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.
Product Categories/Family for anti-ELAVL2 antibody	Neuroscience
References	Marroni, F., et al. Circ Cardiovasc Genet 2(4):322-328(2009) Lowe, J.K., et al. PLoS Genet. 5 (2), E1000365 (2009) : D'Alessandro, V., et al. Cell. Oncol. 30(4):291-297(2008) Jonson, L., et al. Mol. Cell Proteomics 6(5):798-811(2007) Yano, M., et al. J. Biol. Chem. 280(13):12690-12699(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	283945529
NCBI GeneID	1993
NCBI Accession #	NP_001164666.1; NP_001164668.1; NP_004423.2

NCBI GenBank Nucleotide #	NM_001171195.1
UniProt Accession #	Q12926; Q13235; Q59G15; Q8NEM4; Q9H1Q8; D3DRK3
Molecular Weight	39504
NCBI Official Full Name	ELAV-like protein 2 isoform b
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 2
NCBI Official Symbol	ELAVL2
NCBI Official Synonym Symbols	HUB; HELN1; HEL-N1
NCBI Protein Information	ELAV-like protein 2
UniProt Protein Name	ELAV-like protein 2
UniProt Gene Name	ELAVL2
UniProt Synonym Gene Names	HUB; HuB
UniProt Entry Name	ELAV2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/elavl2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289412>