

## Rabbit anti-Human ELAVL1 Polyclonal Antibody | anti-ELAVL1 antibody

ELAVL1 Antibody

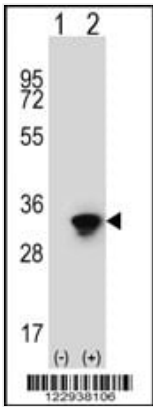
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA284698 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay |

### PRODUCT SYNONYMS

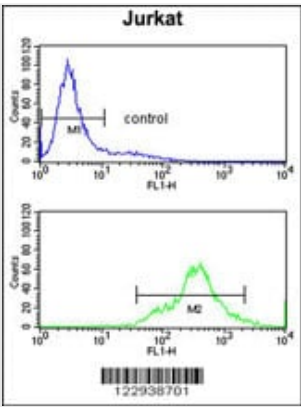
ELAVL1; Polyclonal Antibody; ELAVL1 Antibody; ELAV-like protein 1; Hu-antigen R; HuR; HUR; anti-ELAVL1 antibody

### PRODUCT SPECIFICATIONS

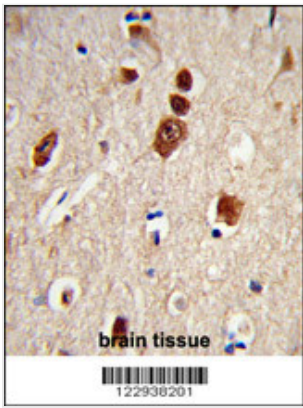
|                                                  |                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                       |
| Reactivity                                       | Human                                                                                                                                                                        |
| Clonality                                        | Polyclonal                                                                                                                                                                   |
| Isotype                                          | Rabbit Ig                                                                                                                                                                    |
| Specificity                                      | This ELAVL1 antibody is generated from rabbits immunized with human ELAVL1 recombinant protein.                                                                              |
| 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 Length                                  | 326                                                                                                                                                                          |
| Applicable Applications for anti-ELAVL1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)                                                                                              |
| Antigen Type                                     | Recombinant Protein                                                                                                                                                          |
| 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.                       |



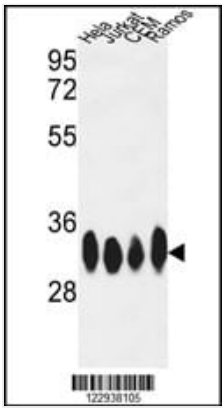
**WB (Western Blot)**  
Western blot analysis of ELAVL1 (arrow) using rabbit polyclonal ELAVL1 Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ELAVL1 gene.



**FCM/FACS (Flow Cytometry)**  
ELAVL1 Antibody flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



**IHC (Immunohistochemistry)**  
Formalin-fixed and paraffin-embedded human brain tissue reacted with ELAVL1 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



**WB (Western Blot)**  
Western blot analysis of ELAVL1 Antibody in Hela, Jurkat, CEM, Ramos cell line lysates (35ug/lane). ELAVL1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                              |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ELAVL1 antibody | ELAVL1 is involved in 3'-UTR ARE-mediated MYC stabilization. It binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, HUR binds to a core element of 27 nucleotides that contain AUUUA, AUUUUA and AUUUUUA motifs. |
| References                                           | Bey,F., et.al., Mol. Gen. Genet. 237 (1-2), 193-205 (1993)                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | 38201714                       |
| NCBI GeneID               | 1994                           |
| NCBI Accession #          | NP_001410.2                    |
| NCBI GenBank Nucleotide # | NM_001419.2                    |
| UniProt Accession #       | Q15717; Q53XN6; Q9BTT1; B4DVB8 |
| Molecular Weight          | 36092                          |
| NCBI Official Full Name   | ELAV-like protein 1            |

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI Official Synonym Full Names | ELAV like RNA binding protein 1 |
| NCBI Official Symbol             | ELAVL1                          |
| NCBI Official Synonym Symbols    | HUR; Hua; MelG; ELAV1           |
| NCBI Protein Information         | ELAV-like protein 1             |
| UniProt Protein Name             | ELAV-like protein 1             |
| UniProt Gene Name                | <b>ELAVL1</b>                   |
| UniProt Synonym Gene Names       | HUR; HuR                        |
| UniProt Entry Name               | ELAV1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/elavl1-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/284698>