

Rabbit anti-Human, Mouse HuR/ELAVL1 Polyclonal Antibody | anti-ELAVL1 antibody

HuR/ELAVL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29830	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

HuR/ELAVL1; Polyclonal Antibody; HuR/ELAVL1 Polyclonal Antibody; ELAVL1; ELAV1; HUR; Hua; MeIG; ELAV-like protein 1; anti-ELAVL1 antibody

PRODUCT SPECIFICATIONS

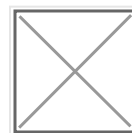
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-ELAVL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide of human HuR/ ELAVL1 (NP_001410.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



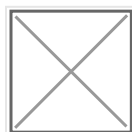
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using HuR/ ELAVL1 antibody.



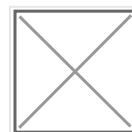
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using HuR/ ELAVL1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using HuR/ ELAVL1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using HuR/ ELAVL1 antibody.

**WB (Western Blot)**

Western blot analysis of extracts from normal (control) and HuR/ ELAVL1 knockout (KO) 293T cells, using HuR/ ELAVL1 antibody.

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using HuR/ ELAVL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ELAVL1 antibody	The protein encoded by this gene is a member of the ELAVL family of RNA-binding proteins that contain several RNA recognition motifs, and selectively bind AU-rich elements (AREs) found in the 3' untranslated regions of mRNAs. AREs signal degradation of mRNAs as a means to regulate gene expression, thus by binding AREs, the ELAVL family of proteins play a role in stabilizing ARE-containing mRNAs. This gene has been implicated in a variety of biological processes and has been linked to a number of diseases, including cancer. It is highly expressed in many cancers, and could be potentially useful in cancer identification, prognosis, and therapy.
Product Categories/Family for anti-ELAVL1 antibody	Total protein Ab

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
Molecular Weight	36,092 Da
NCBI Official Full Name	ELAV-like protein 1
NCBI Official Synonym Full Names	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)
NCBI Official Symbol	ELAVL1
NCBI Official Synonym Symbols	HUR; Hua; MelG; ELAV1
NCBI Protein Information	ELAV-like protein 1; Hu antigen R; hu-antigen R; embryonic lethal, abnormal vision, drosophila, homolog-like 1
UniProt Protein Name	ELAV-like protein 1
UniProt Gene Name	ELAVL1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hur-elavl1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29830>