

Mouse anti-Human ELAVL1 Monoclonal Antibody | anti-ELAVL1 antibody

ELAVL1 Antibody

CATALOG # AAA283532	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,K
Clone Number	224CT6.5.3
Specificity	This ELAVL1 monoclonal antibody is generated from mouse immunized with ELAVL1 recombinant protein.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	326
Applicable Applications for anti-ELAVL1 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
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.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescent analysis of ELAVL1 Antibody with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).



WB (Western Blot)

ELAVL1/MB10217 antibody western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the ELAVL1/MB10217 antibody detected the ELAVL1/MB10217 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ELAVL1 antibody	The protein encoded by this gene is a member of the ELAVL protein family. This encoded protein contains 3 RNA-binding domains and binds cis-acting AU-rich elements. It destabilizes mRNAs and thereby regulates gene expression.
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References	Tholanikunnel, B.G., et al. J. Biol. Chem. 285(44):33816-33825(2010) Drury, G.L., et al. J. Biol. Chem. 285(41):31130-31138(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Raspaglio, G., et al. Cancer Res. 70(14):5891-5900(2010) Ahn, J., et al. Retrovirology 7, 40 (2010) :
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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; MeIG; ELAV1
NCBI Protein Information	ELAV-like protein 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/monoclonal/elavl1-antibody-clone-224ct6-5-3-immunofluorescence-western-blot-elisa/283532>