

Mouse ELAVL1 Monoclonal Antibody | anti-ELAVL1 antibody

ELAVL1 Mouse Monoclonal Antibody

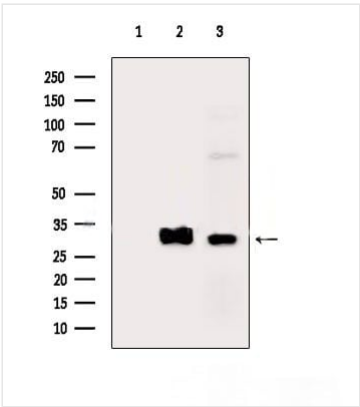
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330098	Mouse	Human, Mouse, RatPrediction: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus	Western Blot

PRODUCT SYNONYMS

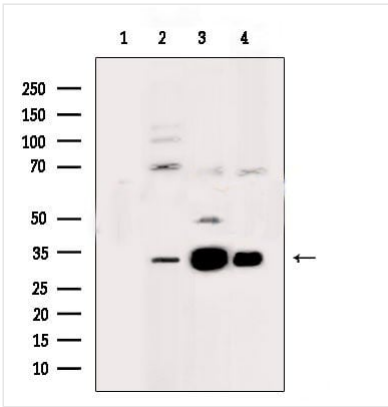
ELAVL1; Monoclonal Antibody; ELAVL1 Mouse Monoclonal Antibody; ELAV (embryonic lethal abnormal vision Drosophila) like 1; ELAV (embryonic lethal; abnormal vision; Drosophila) like 1 (Hu antigen R); ELAV like 1; ELAV like RNA binding protein 1; ELAV-like protein 1; ELAV1; ELAV1_HUMAN; Elavl1; Embryonic lethal abnormal vision drosophila homolog like 1; Hu Antigen R; Hu-antigen R; Hua; HuR; MeIG; anti-ELAVL1 antibody

PRODUCT SPECIFICATIONS

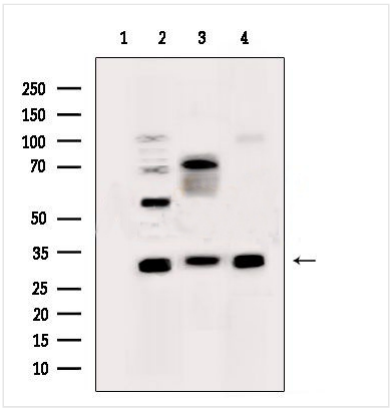
Host	Mouse
Reactivity	Human, Mouse, Rat Prediction: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	ELAVL1 Antibody detects endogenous levels of total ELAVL1.
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	MSNGYEDHMA EDCRGDIGRT NLIVNYLPQN MTQDELRS LF SSIGEVESAK LIRDKVAGHS LGYG FVNYVT AKDAERAINT LNGLRLQSKT IKVSYARPSS EVIKDANLYI SGLPRTMTQK DVEDMFSRFG RIINSRVLVD QTTGLSRGVA FIRFDKRSEA EEAITSFN GH KPPGSSEPIT VKFAANPNQN KNVALLS QLY HSPARRFGGP VHHQAQRFRF SPMGVDHMSG LSGVNVPGNA SSGWCIFIYN LGQDADEGIL WQMFPGPGAV TNVKVIRDFN TNKCKGFGFV TMTNYEEAAM AIASLNGYRL GDKILQVSFK TNKSHK
Applicable Applications for anti-ELAVL1 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human ELAVL1(Accession Q15717), corresponding to amino acid residues K156-K182.
Conjugation	Unconjugated
Expression	Ubiquitous. Detected in brain, liver, thymus and muscle.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



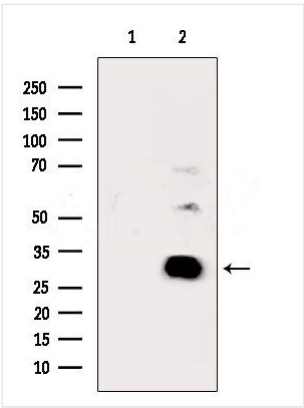
WB (Western Blot)
Western blot analysis of extracts from various samples, using ELAVL1 Mouse Monoclonal Antibody. Lane 1: MC-3T3-E1 cells treated with blocking-peptides, Lane 2: MC-3T3-E1 cells, Lane 3: mouse lung tissue.



WB (Western Blot)
Western blot analysis of extracts from various samples, using ELAVL1 Mouse Monoclonal Antibody. Lane 1: A549 cells treated with blocking-peptides, Lane 2: A549 cells, Lane 3: rat lung tissue, Lane 4: RAW264.7 cells.



WB (Western Blot)
Western blot analysis of extracts from various samples, using ELAVL1 Mouse Monoclonal Antibody. Lane 1: HeLa cells treated with blocking-peptides, Lane 2: HeLa cells, Lane 3: rat liver tissue, Lane 4: 3T3-L1 P6 cells.



WB (Western Blot)
Western blot analysis of extracts from rat lung tissue, using ELAVL1 Mouse Monoclonal Antibody. The lane on the left was treated with blocking-peptides.

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. [provided by RefSeq, Sep 2012]
Product Categories/Family for anti-ELAVL1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1994
UniProt Accession #	Q15717
Molecular Weight	36kD; 36kD(Calculated)

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.

