

Rabbit ELAVL3 Polyclonal Antibody | anti-ELAVL3 antibody

ELAVL3 Polyclonal Antibody

CATALOG # AAA280441	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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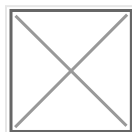
PRODUCT SYNONYMS

ELAVL3; Polyclonal Antibody; ELAVL3 Polyclonal Antibody; anti-ELAVL3 antibody

PRODUCT SPECIFICATIONS

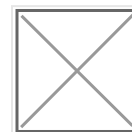
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	367
Applicable Applications for anti-ELAVL3 antibody	WB (Western Blot)
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human ELAVL3
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



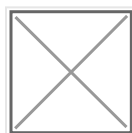
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using ELAVL3 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ELAVL3 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ELAVL3 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-ELAVL3 antibody	A member of the ELAVL protein family, ELAV-like 3 is a neural-specific RNA-binding protein which contains three RNP-type RNA recognition motifs. The observation that ELAVL3 is one of several Hu antigens (neuronal-specific RNA-binding proteins) recognized by the anti-Hu serum antibody present in sera from patients with paraneoplastic encephalomyelitis and sensory neuronopathy (PEM/PSN) suggests it has a role in neurogenesis. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49355761
NCBI GeneID	1995
NCBI Accession #	NP_001411.2
NCBI GenBank Nucleotide #	NM_001420.3
UniProt Accession #	Q14576; Q16135; Q96CL8; Q96QS9
Molecular Weight	39kDa
NCBI Official Full Name	ELAV-like protein 3 isoform 1
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 3
NCBI Official Symbol	ELAVL3
NCBI Official Synonym Symbols	HUC; HUCL; PLE21
NCBI Protein Information	ELAV-like protein 3
UniProt Protein Name	ELAV-like protein 3
UniProt Gene Name	ELAVL3
UniProt Synonym Gene Names	HUC; PLE21; HuC
UniProt Entry Name	ELAV3_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/elav3-antibody-western-blot-elisa/280441>