

Rabbit anti-Human, Mouse ELAVL3 Polyclonal Antibody | anti-ELAVL3 antibody

ELAVL3 Antibody

CATALOG # AAA306166	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ELAVL3; Polyclonal Antibody; ELAVL3 Antibody; HUC; HUCL; PLE21; anti-ELAVL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ELAVL3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	367
Applicable Applications for anti-ELAVL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human ELAV like neuron-specific RNA binding protein 3
Target Name	ELAVL3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/20.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

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.

Product Categories/Family for anti-ELAVL3 antibody	Total protein Ab
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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	38,865 Da
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.