

Rabbit anti-Human ELAVL4 Polyclonal Antibody | anti-ELAVL4 antibody

ELAVL4 Antibody

CATALOG # AAA229241	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ELAVL4; Polyclonal Antibody; ELAVL4 Antibody; ELAV-like protein 4; HUD; PNEU; Hu-antigen D; HuD; Paraneoplastic encephalomyelitis antigen HuD; anti-ELAVL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	366
Applicable Applications for anti-ELAVL4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human ELAV-like protein 4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5977 / sc-5979 / sc-25360
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



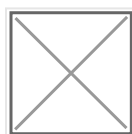
IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA229241 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



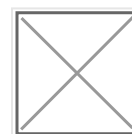
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229241 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229241 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: ELAVL4 antibody at 2ug/mlLane 1: MCF7 whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 42,41,43 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ELAVL4 antibody	May play a role in neuron-specific RNA processing. Protects CDKN1A mRNA from decay by binding to its 3'-UTR (By similarity). Binds to AU-rich sequences (AREs) of target mRNAs, including VEGF and FOS mRNA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316767
NCBI GeneID	1996
NCBI Accession #	NP_001138246.1
NCBI GenBank Nucleotide #	NM_001144774.2
UniProt Accession #	P26378; Q8IYD4; Q96J74; Q96J75; Q9UD24; B1APY6; B1APY7; B7Z4G7
Molecular Weight	40,788 Da
NCBI Official Full Name	ELAV-like protein 4 isoform 2
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 4
NCBI Official Symbol	ELAVL4
NCBI Official Synonym Symbols	HUD; PNEM
NCBI Protein Information	ELAV-like protein 4
UniProt Protein Name	ELAV-like protein 4
UniProt Gene Name	ELAVL4
UniProt Synonym Gene Names	HUD; PNEM; HuD
UniProt Entry Name	ELAV4_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/elavl4-antibody-immunohistochemistry-western-blot-elisa/229241>