

Anti-ELAVL1 antibody (1-326) (STJ23524)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

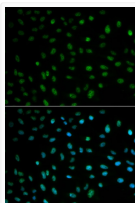
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 36kDa Observed Mw: 37kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

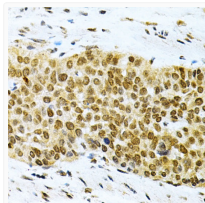
Gene ID	1994
Gene Symbol	ELAVL1
UniProt ID	ELAV1_HUMAN
Immunogen Region	1-326
Immunogen Sequence	MSNGYEDHMAEDCRGDIGRT NLIVNYLPQNMTQDELRS LF SSIGEVESAKLIRDKVAGHS LG YGFVNYVTAKDAERAIN T LNGLRLQSKTIKVS YARPSS EVIKDANLYISGLPRTMTQK DVEDMFSRFGRINSRVLVD QTTGLSRGVAFIRFDKRSEA EEAITSFNHGKPPGSSEPT VKFAANPNQNKNVALLSQLY HSPARRFGGPVHHQAQRFRF SPMGVDHMSGLSGVNVPGN
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-326 of human HuR/ELAVL1 (NP_001410.2).

ADDITIONAL INFORMATION

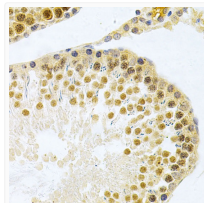
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



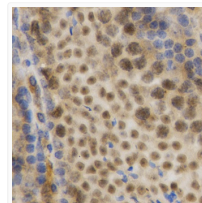
Immunofluorescence analysis of MCF-7 cells using HuR/ELAVL1 antibody (STJ23524). Blue: DAPI for nuclear staining.



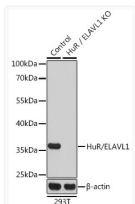
Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using HuR/ELAVL1 Antibody (STJ23524) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



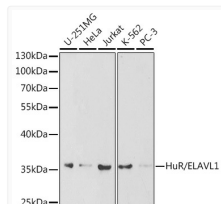
Immunohistochemistry analysis of paraffin-embedded rat testis using HuR/ELAVL1 Antibody (STJ23524) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using HuR/ELAVL1 Antibody (STJ23524) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts from normal (control) and HuR/ELAVL1 knockout (KO) 293T cells, using HuR/ELAVL1 antibody (STJ23524) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of various cell lines, using HuR/ELAVL1 antibody (STJ23524) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.