Product datasheet for TA351331S

HuC (ELAVL3) Rabbit Polyclonal Antibody

Product data:

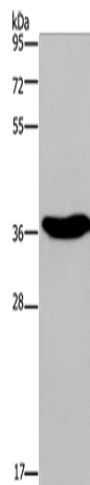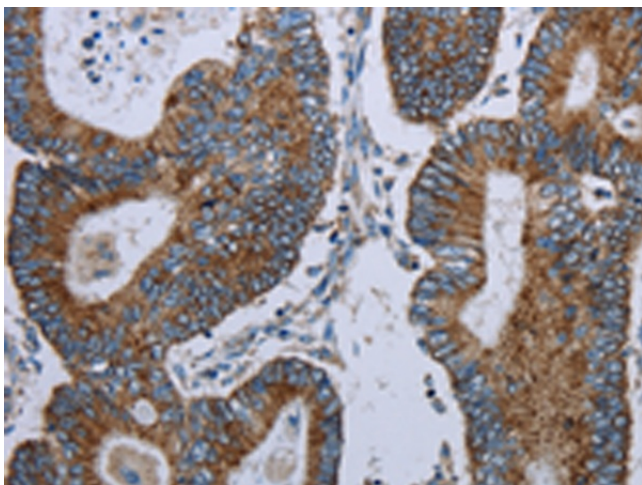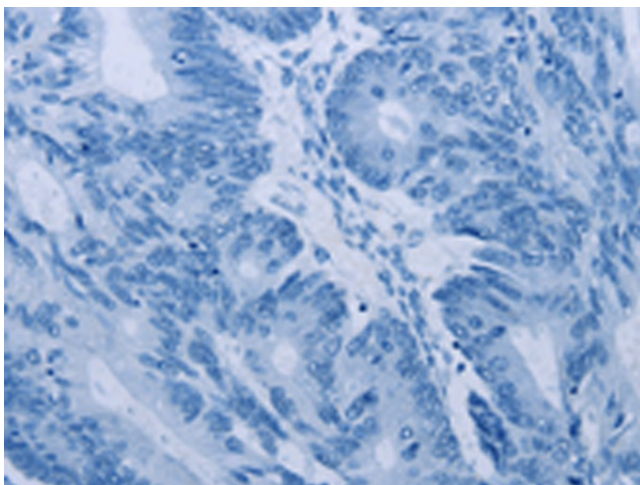|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal brain tissue IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ELAVL3
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	ELAV like neuron-specific RNA binding protein 3
Database Link:	NP_115657 Entrez Gene 1995 Human Q14576
Background:	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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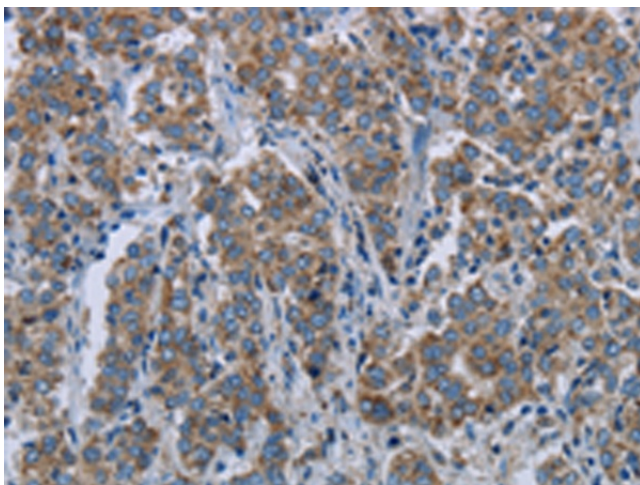**Synonyms:**   HUC; HUCL; PLE21

Product images:

Gel: 10%SDS-PAGE
Lysate: 40 μg
Lane: Human fetal brain tissue
Primary antibody: [TA351331] (ELAVL3 Antibody)
at dilution 1/350
Secondary antibody: Goat anti rabbit IgG at
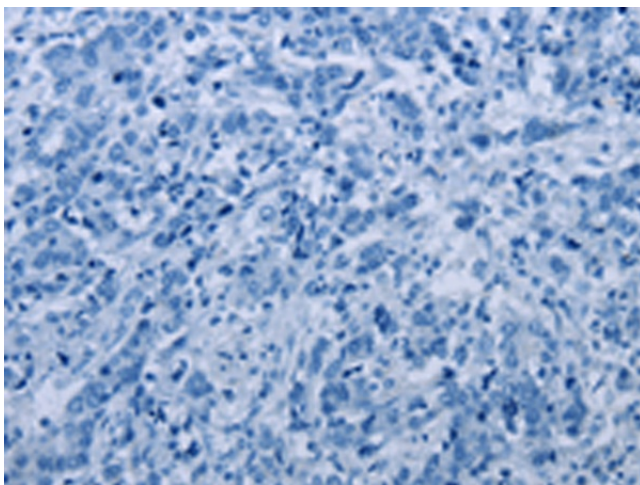1/8000 dilution
Exposure time: 3 minutes

Immunohistochemistry of paraffin-embedded
Human colon cancer tissue using [TA351331]
(ELAVL3 Antibody) at dilution 1/20 (Original
magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA351331] (ELAVL3 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351331] (ELAVL3 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351331] (ELAVL3 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)