

## **Product datasheet for TA375847**

## **ELAVL2 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB,1:1000 - 1:2000

IHC,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ELAVL2

(NP\_004423.2).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

**Store** at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 38kDa/39kDa

**Gene Name:** ELAV like neuron-specific RNA binding protein 2

Database Link: Entrez Gene 1993 Human

Q12926

**Background:** The protein encoded by this gene is a neural-specific RNA-binding protein that is known to

bind to several 3' UTRs, including its own and also that of FOS and ID. The encoded protein may recognize a GAAA motif in the RNA. Three transcript variants encoding two different

isoforms have been found for this gene.

Synonyms: HEL-N1; HELN1; HUB; OTTHUMP00000021157



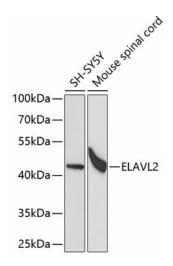
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## **Product images:**



Western blot analysis of extracts of various cell lines, using ELAVL2 antibody (TA375847) 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 Basic Kit. |Exposure time: 90s.