

For Research Use Only

# HuR/ELAVL1 Recombinant antibody

Catalog Number: 82690-2-RR



## Basic Information

Catalog Number:

82690-2-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2249

GenBank Accession Number:

BC003376

GeneID (NCBI):

1994

UNIPROT ID:

Q15717

Full Name:

ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)

Calculated MW:

326 aa, 36 kDa

Observed MW:

30-37 kDa

Purification Method:

Protein A purification

CloneNo.:

4L10

Recommended Dilutions:

WB 1:1000-1:5000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HCT 116 cells, NCI-H1299 cells, K-562 cells

## Background Information

ELAVL1, also named as HUR, belongs to the RRM elav family. It is involved in 3'-UTR ARE-mediated MYC stabilization. ELAVL1 binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, ELAVL1 binds to a core element of 27 nucleotides that contain AUUUA, AUUUUA and AUUUUUA motifs.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

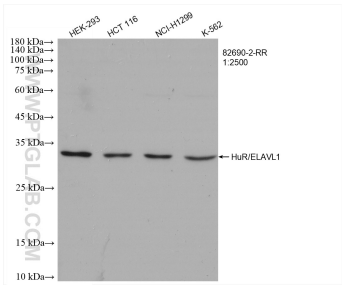
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# Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82690-2-RR (HuR/ELAVL1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.