

For Research Use Only

HuR/ELAVL1 Recombinant antibody

Catalog Number: 82690-2-RR



Basic Information

Catalog Number: 82690-2-RR	GenBank Accession Number: BC003376	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1994	CloneNo.: 4L10
Source: Rabbit	Full Name: ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	Recommended Dilutions: WB 1:1000-1:5000
Isotype: IgG	Calculated MW: 326 aa, 36 kDa	
Immunogen Catalog Number: AG2249	Observed MW: 30-37 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HCT 116 cells, NCI-H1299 cells, K-562 cells
Species Specificity: Human	

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 AUUUUA, AUUUUA and AUUUUUUA 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**

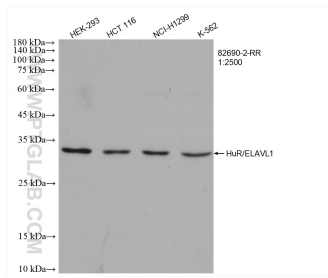
For technical support and original validation data for this product please contact:

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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.