

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: 1000 ug/ml	GeneID (NCBI): 1994	CloneNo.: 4L10
Source: Rabbit	UNIPROT ID: Q15717	Recommended Dilutions: WB 1:1000-1:5000
Isotype: IgG	Full Name: ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	
Immunogen Catalog Number: AG2249	Calculated MW: 326 aa, 36 kDa	
	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

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

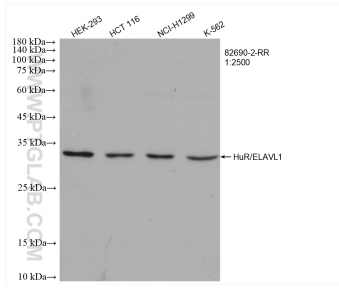
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.