

For Research Use Only

HuR/ELAVL1 Recombinant antibody, PBS Only

Catalog Number: 82690-2-PBS



Basic Information

Catalog Number: 82690-2-PBS	GenBank Accession Number: BC003376	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 1994	CloneNo.: 4L10
Source: Rabbit	UNIPROT ID: Q15717	
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, Indirect ELISA

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 AUUUA, AUUUUA and AUUUUUA motifs.

Storage

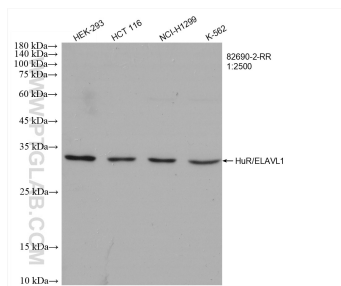
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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. This data was developed using the same antibody clone with 82690-2-PBS in a different storage buffer formulation.