

For Research Use Only

CUGBP1 Recombinant antibody

Catalog Number: 86227-3-RR



Basic Information

Catalog Number:	86227-3-RR	GenBank Accession Number:	BC031079	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenelD (NCBI):	10658	CloneNo.:	250200A11
Source:	Rabbit	UNIPROT ID:	Q92879	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	CUG triplet repeat, RNA binding protein 1		
Immunogen Catalog Number:	AG3677	Calculated MW:	483 aa, 52 kDa		
		Observed MW:	51-55 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:
Species Specificity:	human, mouse	WB: HEK-293T cells, SH-SY5Y cells, NIH/3T3 cells

Background Information

CUG triplet repeat RNA binding protein 1 (CUGBP1) is a member of the CUGBP Elav-like family (CELF), which plays an important role in cardiac development and function (PMID: 17130239). CUGBP1 has also been shown to localize to cytoplasmic stress granules when cells are stressed.

Storage

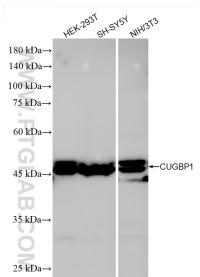
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

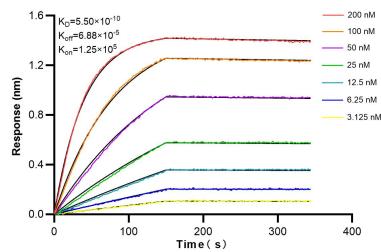
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 86227-3-RR (CUGBP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biacore BLI kinetic assay of 86227-3-RR against Human CUGBP1 was performed. The affinity constant is 0.55 nM.