

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
Concentration:	1000 µg/ml	GenID (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

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

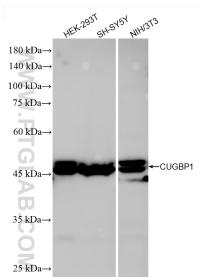
T: 4006900926

E: Proteintech-CN@ptglab.com

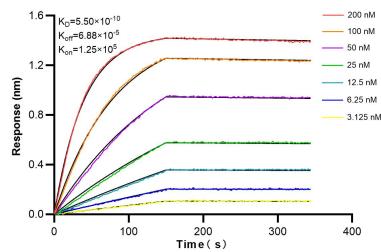
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## Selected Validation Data



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.