

For Research Use Only

CUGBP1 Recombinant antibody, PBS Only

Catalog Number: **86227-3-PBS**



Basic Information

Catalog Number:	86227-3-PBS	GenBank Accession Number:	BC031079	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	10658	CloneNo.:	250200A11
Source:	Rabbit	UNIPROT ID:	Q92879		
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, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

Storage Buffer:

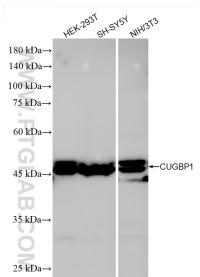
PBS only, pH7.3

For technical support and original validation data for this product please contact:
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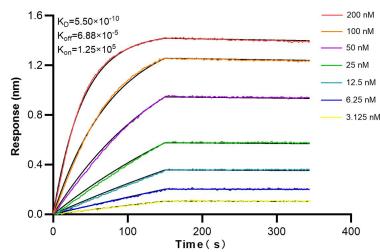
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 86227-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86227-3-RR against Human CUGBP1 were performed. The affinity constant is 0.55 nM.