

For Research Use Only

# CUGBP1 Recombinant antibody, PBS Only

Catalog Number: 86227-3-PBS



## Basic Information

**Catalog Number:**

86227-3-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3677

**GenBank Accession Number:**

BC031079

**GeneID (NCBI):**

10658

**UNIPROT ID:**

Q92879

**Full Name:**

CUG triplet repeat, RNA binding protein 1

**Calculated MW:**

483 aa, 52 kDa

**Observed MW:**

51-55 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

250200A11

## 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:

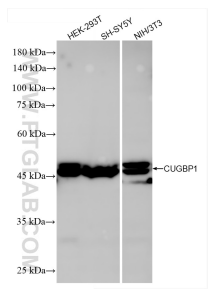
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

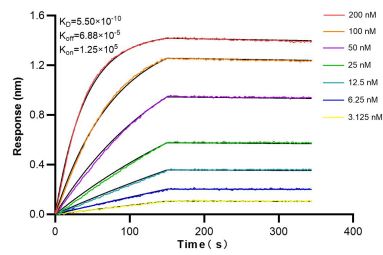
W: [ptglab.com](http://ptglab.com)

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. 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.