

For Research Use Only

CUGBP1 Recombinant antibody

Catalog Number: 86227-3-RR



Basic Information

Catalog Number:

86227-3-RR

Size:

100ul , Concentration: 1000 µg/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

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

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

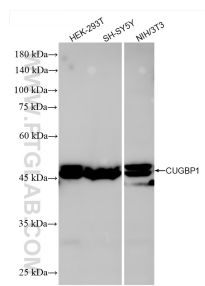
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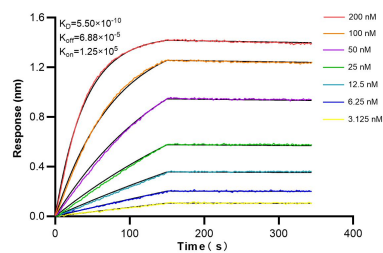
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Selected Validation Data



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.



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