

For Research Use Only

# CDS2 Polyclonal antibody

Catalog Number: 13175-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

13175-1-AP

### Size:

150ul , Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3842

### GenBank Accession Number:

BC025751

### GeneID (NCBI):

8760

### UNIPROT ID:

O95674

### Full Name:

CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 2

### Calculated MW:

445 aa, 51 kDa

### Observed MW:

51 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human

### Cited Species:

human, zebrafish

### Positive Controls:

WB : mouse brain tissue, human heart tissue

IP : HepG2 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Hoi Yin Mak	34824276	Nat Commun	WB
Amber N Stratman	32139674	Nat Commun	IF
Tokuji Tsuji	31197208	Sci Rep	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

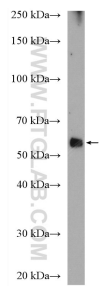
For technical support and original validation data for this product please contact:

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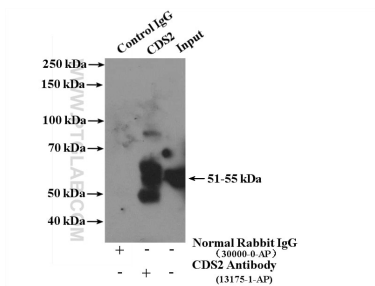
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13175-1-AP (CDS2 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP result of anti-CDS2 (IP:13175-1-AP, 4ug; Detection:13175-1-AP 1:300) with HepG2 cells lysate 1000ug.