

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

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 µg for IP and 1:200-1:1000 for WB

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human

Cited Species:

human, zebrafish

Positive Controls:

WB : mouse brain tissue, human heart tissue

IP : HepG2 cells,

Background Information

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

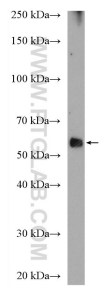
For technical support and original validation data for this product please contact:

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

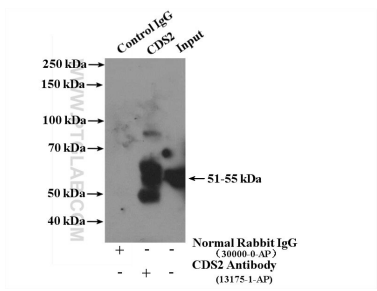
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.