

For Research Use Only

# PDE3B Polyclonal antibody

Catalog Number: 25290-1-AP

1 Publications



## Basic Information

### Catalog Number:

25290-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18064

### GenBank Accession Number:

BC136565

### GeneID (NCBI):

5140

### UNIPROT ID:

Q13370

### Full Name:

phosphodiesterase 3B, cGMP-inhibited

### Calculated MW:

1112 aa, 124 kDa

### Observed MW:

124 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

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

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : HL-60 cells, HeLa cells

IP : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Ning Liu	36675205	Int J Mol Sci	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

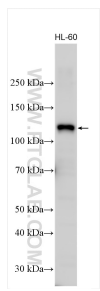
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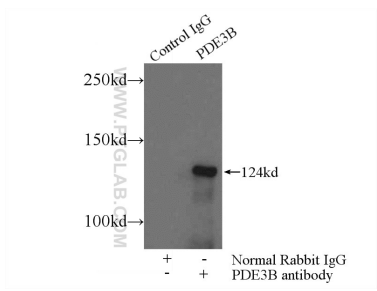
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Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 25290-1-AP (PDE3B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-PDE3B (IP:25290-1-AP, 5ug; Detection:25290-1-AP 1:300) with HeLa cells lysate 800ug.