

For Research Use Only

# PDE3B Polyclonal antibody

Catalog Number: 25290-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

25290-1-AP

**Size:**

550 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human

**Cited Species:**

human, mouse

**Positive Controls:**

WB : HL-60 cells, HeLa cells

IP : HeLa cells,

## Background Information

### 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

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

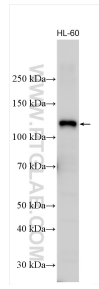
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

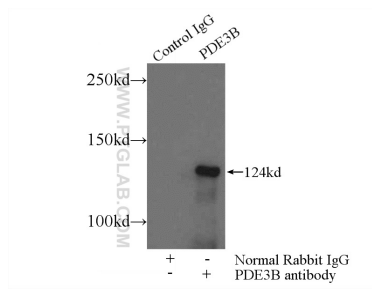
W: [ptgcn.com](http://ptgcn.com)

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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.