

For Research Use Only

# SETD5 Polyclonal antibody

Catalog Number: 28434-1-AP



## Basic Information

Catalog Number:

28434-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28920

GenBank Accession Number:

BC020956

GeneID (NCBI):

55209

UNIPROT ID:

Q9C0A6

Full Name:

SET domain containing 5

Observed MW:

160-220 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

## Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells,

IP : BxPC-3 cells,

## Background Information

SETD5, also known as KIAA1757, is a member of the histone lysine methyltransferase family. It has 3 isoforms and is involved in a variety of cellular functions, including cell cycle regulation and cell proliferation, and has a potential role in early embryonic development (PMID: 36875494).

## 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:

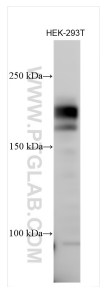
T: 4006900926

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

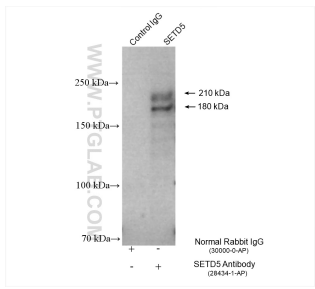
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## Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 28434-1-AP (SETD5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-SETD5 (IP:28434-1-AP, 4ug; Detection:28434-1-AP 1:600) with BxPC-3 cells lysate 2360 ug.