

A16583

Leader in Biomolecular Solutions for Life Science



# ZGPAT Rabbit pAb

Catalog No.: A16583

## Basic Information

### Observed MW

57kDa

### Calculated MW

57kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse

## Background

Enables DNA-binding transcription repressor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Involved in negative regulation of epidermal growth factor-activated receptor activity and negative regulation of transcription by RNA polymerase II. Located in nucleoplasm and plasma membrane.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**  
84619

**Swiss Prot**  
Q8N5A5

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

ZIP; ZC3H9; GPATC6; GPATCH6; ZC3HDC9; KIAA1847; ZGPAT

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

**Purification**  
Affinity purification

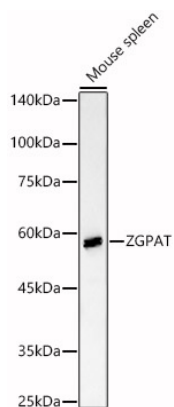
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from Mouse spleen, using ZGPAT Rabbit pAb (A16583) at 1:800 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.