

# GPN1 Rabbit pAb

Catalog No.: A12167

## Basic Information

### Observed MW

42kDa

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse

## Background

This gene encodes a guanosine triphosphatase enzyme. The encoded protein may play a role in DNA repair and may function in activation of transcription. Alternatively spliced transcript variants have been described.

## Recommended Dilutions

**WB** 1:500 - 1:2000

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

## Immunogen Information

### Gene ID

11321

### Swiss Prot

Q9HCN4

### Immunogen

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

### Synonyms

XAB1; MBDIN; NTPBP; RPAP4; ATPBD1A; GPN1

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

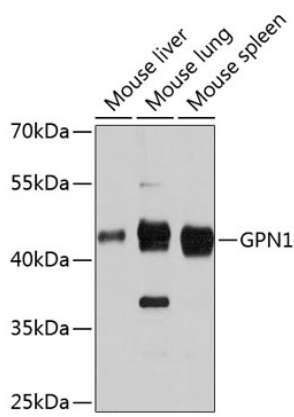
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using GPN1 Rabbit pAb (A12167) at 1:3000 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: 90s.