

# PID1 Rabbit pAb

Catalog No.: A13220 **1 Publications**

## Basic Information

### Observed MW

27kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

WB,IP,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Involved in several processes, including mitochondrion morphogenesis; negative regulation of phosphate metabolic process; and positive regulation of macromolecule metabolic process. Located in cytoplasm.

## Recommended Dilutions

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

**IP** 0.5µg-4µg antibody for  
25µg-100µg extracts of  
whole cells

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

## Immunogen Information

### Gene ID

55022

### Swiss Prot

Q7Z2X4

### Immunogen

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

### Synonyms

PCL11; NYGGF4; P-CL11; HMFN2073; PID1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

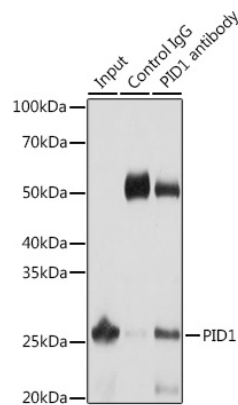
### Purification

Affinity purification

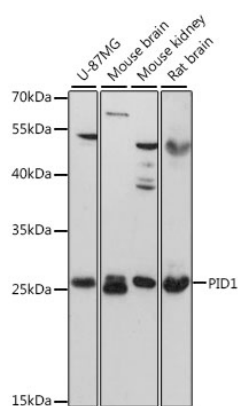
### Storage

Store at -20°C

Validation Data



Immunoprecipitation analysis of 25 µg extracts of Mouse liver cells using 3 µg PID1 antibody (A13220). Western blot was performed from the immunoprecipitate using PID1 antibody (A13220) at a dilution of 1:1000.



Western blot analysis of various lysates using PID1 Rabbit pAb (A13220) 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 Enhanced Kit (RM00021). Exposure time: 30s.