

PID1 Rabbit pAb

Catalog NO.: A13220 **1 Publications**

Basic Information

Observed MW

27kDa

Calculated MW

28kDa

Category

Polyclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

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

PCLI1; NYGGF4; P-CLI1; HMFN2073; PID1

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

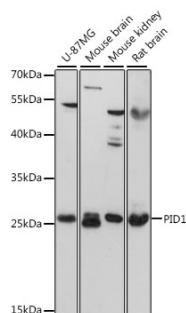
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using PID1 Rabbit pAb (A13220) at 1:3000 dilution.

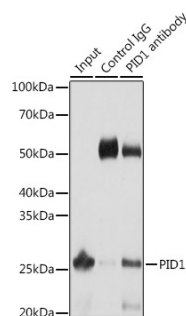
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.



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.

