

PID1 Antibody

CAB13220

Description

This PID1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB13220

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: PCLI1, NYGGF4, P-CLI1, HMFN2073, PID1

Clone: -

Applications: **WB** **IP** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 55022

Uniprot: AB_2760073

Host Species: Rabbit

Purification: Affinity purification

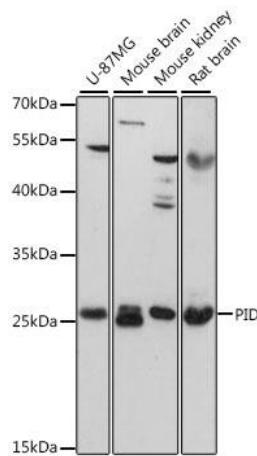
Observed MW: 27kDa

Calculated MW: 28kDa

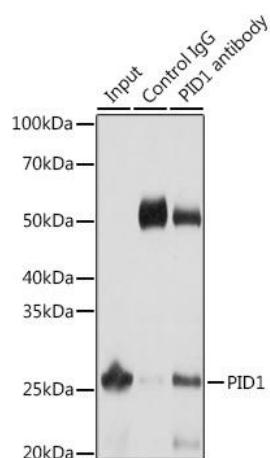
Preparation & Storage

| | | | | | | | |
|---|--|-----------|----------------|-----------|---|--------------|---|
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. Store Bradford Reagent at Room Temperature for 1 Year. | | | | | | |
| Positive Sample: | U-87MG, Mouse brain, Mouse kidney, Mouse liver, Rat brain | | | | | | |
| Recommended Dilutions: | <table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>IP</td><td>0.5µg-4µg antibody for 25µg-100µg extracts of whole cells</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table> | 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. |
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| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. | | | | | | |
| Protein Quantification (Optional): | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol | | | | | | |

Validation Data



Western blot analysis of various lysates using Rabbit pAb (CAB13220) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 30s.



Immunoprecipitation analysis of 25 µg extracts of Mouse liver cells using 3 µg antibody (CAB13220). Western blot was performed from the immunoprecipitate using antibody (CAB13220) at a dilution of 1:1000.