

PXDN Antibody

CAB17929

Description

This PXDN 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

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| SKU: | CAB17929 |
| Contents: | 20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml) |
| Category: | Polyclonal Antibody |
| Synonyms: | PXN, VPO, MG50, PRG2, ASGD7, COPOA, D2S448, D2S448E, hsPxd01, PXDN |
| Clone: | - |
| Applications: | WB ELISA |
| Conjugation: | - |
| Reactivity: | Human, Mouse |

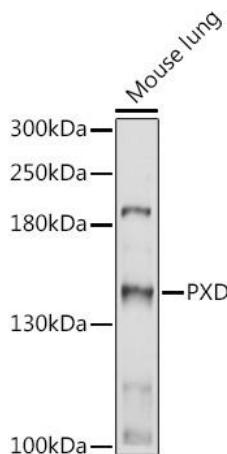
Antibody Data

| | |
|-----------------------|-----------------------|
| Gene ID: | 7837 |
| Uniprot: | AB_2771890 |
| Host Species: | Rabbit |
| Purification: | Affinity purification |
| Observed MW: | 165 kDa |
| Calculated MW: | 165 kDa |

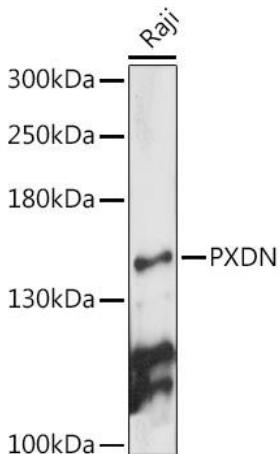
Preparation & Storage

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|---|--|-----------|----------------|--------------|---|
| 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: | Raji, Mouse lung | | | | |
| Recommended Dilutions: | <table border="1"> <tr> <td>WB</td><td>1:500 - 1:5000</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 - 1:5000 | 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 lysates from Mouse lung, using PXDN Rabbit pAb (CAB17929) at 1:1000 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 Basic Kit (AbGn00020). Exposure time: 30s.



Western blot analysis of lysates from Raji cells, using PXDN Rabbit pAb (CAB17929) at 1:1000 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 Basic Kit (AbGn00020). Exposure time: 90s.