

PXDN Rabbit pAb

Catalog No.: A17929 **4 Publications**

Basic Information

Observed MW

165kDa

Calculated MW

165kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a heme-containing peroxidase that is secreted into the extracellular matrix. It is involved in extracellular matrix formation, and may function in the physiological and pathological fibrogenic response in fibrotic kidney. Mutations in this gene cause corneal opacification and other ocular anomalies, and also microphthalmia and anterior segment dysgenesis.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

7837

Swiss Prot

Q92626

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1320-1479 of human PXDN (NP_036425.1).

Synonyms

PXN; VPO; MG50; PRG2; ASGD7; COPOA; D2S448; D2S448E; hsPxd01; PXDN

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

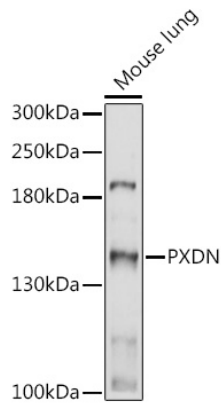
Affinity purification

Storage

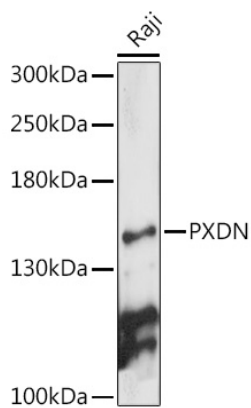
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of Mouse lung, using PXDN antibody (A17929) at 1:1000 dilution.
Secondary antibody: HRP 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: 30s.



Western blot analysis of extracts of Raji cells, using PXDN antibody (A17929) at 1:1000 dilution.
Secondary antibody: HRP 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.