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Datasheet for ABIN7269230
anti-Peroxidasin antibody

2 Images

Overview

Quantity:	100 µL
Target:	Peroxidasin (PXDN)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peroxidasin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PXDN Rabbit pAb
Immunogen:	Recombinant protein of human PXDN.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Peroxidasin (PXDN)
Alternative Name:	PXDN (PXDN Products)
Background:	This gene encodes a heme-containing peroxidase that is secreted into the extracellular matrix.

Target Details

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.,PXN,VPO,MG50,PRG2,ASGD7,COPOA,D2S448,D2S448E,PXDN,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,PXDN

Gene ID: 7837

UniProt: [Q92626](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

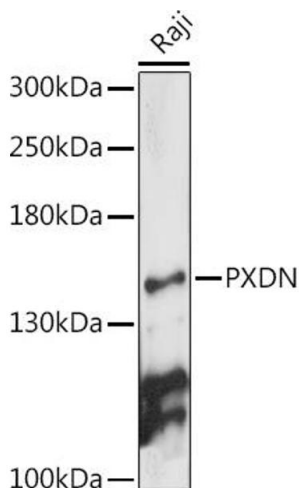
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

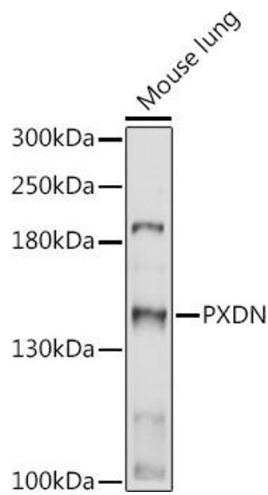
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of Raji cells, using PXDN antibody (ABIN7269230) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Western Blotting

Image 2. Western blot analysis of extracts of Mouse lung, using PXDN antibody (ABIN7269230) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.