

Rabbit anti-Human, Mouse PXDN Polyclonal Antibody | anti-PXDN antibody

PXDN Rabbit pAb

CATALOG # AAA281875	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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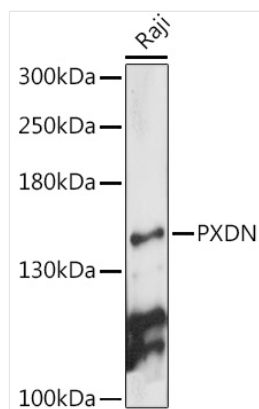
PRODUCT SYNONYMS

PXDN; Polyclonal Antibody; PXDN Rabbit pAb; PXN; VPO; MG50; PRG2; ASGD7; COPOA; D2S448; D2S448E; anti-PXDN antibody

PRODUCT SPECIFICATIONS

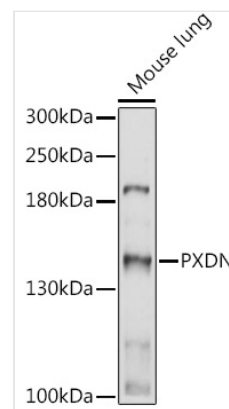
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PXDN antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1320-1479 of human PXDN (NP_036425.1).
Positive Samples	Raji, Mouse lung
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PXDN antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109150416
NCBI GeneID	7837
NCBI Accession #	NP_036425.1
NCBI GenBank Nucleotide #	NM_012293.2
UniProt Accession #	Q92626; Q4KMG2; A8QM65; D6W4Y0
Molecular Weight	Observed MW: 165kDa Calculated MW: 165kDa
NCBI Official Full Name	peroxidasin homolog
NCBI Official Synonym Full Names	peroxidasin homolog (Drosophila)
NCBI Official Symbol	PXDN
NCBI Official Synonym Symbols	PXN; VPO; MG50; PRG2; COPOA; D2S448; D2S448E
NCBI Protein Information	peroxidasin homolog; vascular peroxidase 1; p53-responsive gene 2 protein; melanoma-associated antigen MG50
UniProt Protein Name	Peroxidasin homolog
UniProt Gene Name	PXDN
UniProt Synonym Gene Names	KIAA0230; MG50; PRG2; VPO; VPO1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.