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Datasheet for ABIN5517681 **anti-Peroxidasin antibody (C-Term)**

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PXDN
Sequence:	VWQDCCEDCR TRGQFNAFSY HFRGRRSLEF SYQEDKPTKK TRPRKIPSVG
Purification:	Affinity purified

Target Details

Target:	Peroxidasin (PXDN)
Alternative Name:	PXDN (PXDN Products)
Background:	<p>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</p>

Target Details

dysgenesis.

Alias Symbols: PXN, VPO, MG50, PRG2, COPOA, D2S448, D2S448E

Protein Size: 1479

Gene ID: 7837

NCBI Accession: [NM_012293](#), [NP_036425](#)

UniProt: [Q92626](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.