

Datasheet for ABIN7301116
anti-PFDN1 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	PFDN1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFDN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PFDN1.
Specificity:	Recognizes endogenous levels of PFDN1 protein.
Characteristics:	Rabbit polyclonal antibody to PFDN1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PFDN1
Alternative Name:	PFDN1 (PFDN1 Products)
Background:	PFD1, Prefoldin subunit 1

Target Details

Gene ID:	5201
UniProt:	O60925, Q9CWM4
Pathways:	Unfolded Protein Response

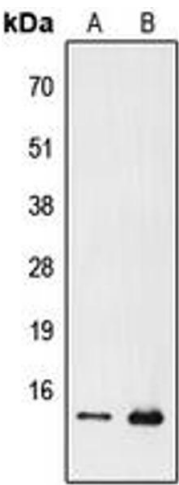
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

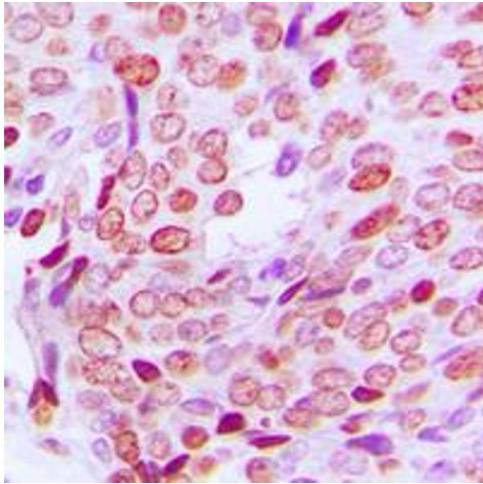
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of PFDN1 expression in Jurkat (A), Raw264.7 (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of PFDN1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.