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Datasheet for ABIN1539356
anti-PFDN4 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	PFDN4
Binding Specificity:	AA 4-32, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PFDN4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-32 amino acids from the N-terminal region of human PFDN4.
Clone:	RB39615
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PFDN4
Alternative Name:	PFDN4 (PFDN4 Products)
Background:	This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one

Target Details

of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils.

Molecular Weight: 15314

Gene ID: 5203

NCBI Accession: [NP_002614](#)

UniProt: [Q9NQP4](#)

Pathways: [Unfolded Protein Response](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

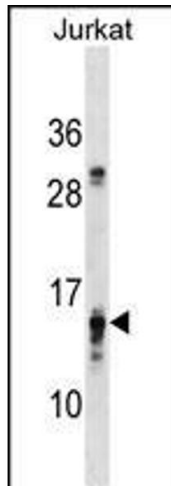
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: PFDN4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PFDN4 Antibody (N-term) (ABIN1539356 and ABIN2850409) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the PFDN4 antibody detected the PFDN4 protein (arrow).