

Datasheet for ABIN657046
anti-PFDN5 antibody (AA 79-108)

3 Images

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Overview

Quantity:	400 µL
Target:	PFDN5
Binding Specificity:	AA 79-108
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PFDN5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-108 amino acids from the Central region of human PFDN5.
Clone:	RB32334
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PFDN5
Alternative Name:	PFDN5 (PFDN5 Products)
Background:	This gene encodes a member of the prefoldin alpha 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. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq].

Molecular Weight: 17328

NCBI Accession: [NP_002615](#), [NP_665904](#)

UniProt: [Q99471](#)

Pathways: [Unfolded Protein Response](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

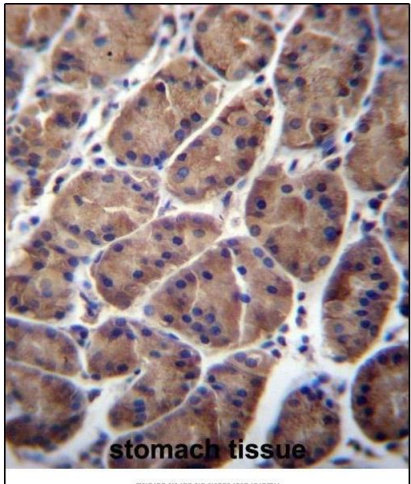
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

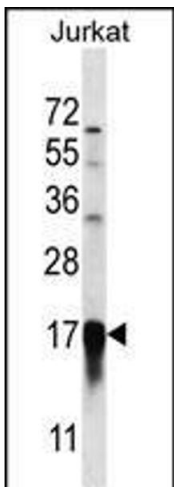
Storage: 4 °C, -20 °C

Expiry Date: 6 months



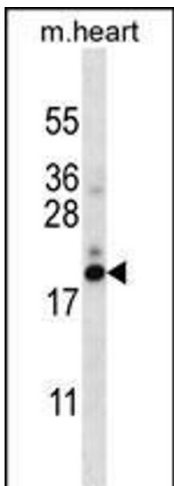
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PFDN5 Antibody (Center) (ABIN657046 and ABIN2846213) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PFDN5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. PFDN5 Antibody (Center) (ABIN657046 and ABIN2846213) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the PFDN5 antibody detected the PFDN5 protein (arrow).



Western Blotting

Image 3. PFDN5 Antibody (Center) (ABIN657046 and ABIN2846213) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the PFDN5 antibody detected the PFDN5 protein (arrow).