

Datasheet for ABIN1881647

**anti-PFDN2 antibody (C-Term)**[Go to Product page](#)

1 Image

2 Publications

## Overview

|                      |                       |
|----------------------|-----------------------|
| Quantity:            | 400 µL                |
| Target:              | PFDN2                 |
| Binding Specificity: | AA 97-125, C-Term     |
| Reactivity:          | Human, Mouse          |
| Host:                | Rabbit                |
| Clonality:           | Polyclonal            |
| Application:         | Western Blotting (WB) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | This PFDN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 97-125 amino acids from the C-terminal region of human PFDN2. |
| Clone:                | RB39208   |
| Isotype:              | Ig Fraction   |
| Predicted Reactivity: | B, Rat  |
| Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | PFDN2   |
| Alternative Name: | PFDN2 ( <a href="#">PFDN2 Products</a> )  |
| 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: 16648

NCBI Accession: [NP\\_036526](#)

UniProt: [Q9UHV9](#)

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

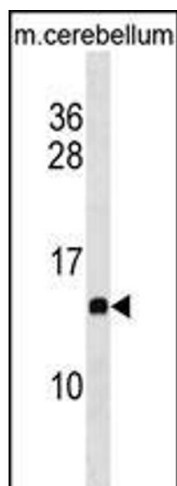
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

## Publications

Product cited in: Mei, Li, Chu, Yiu, Lo: "The inhibitory effects of silver diamine fluoride at different concentrations on matrix metalloproteinases." in: **Dental materials : official publication of the Academy of Dental Materials**, Vol. 28, Issue 8, pp. 903-8, (2012) ([PubMed](#)).



#### Western Blotting

**Image 1.** PFDN2 Antibody (C-term) (ABIN1881647 and ABIN2838661) western blot analysis in mouse cerebellum tissue lysates (35 µg/lane). This demonstrates the PFDN2 antibody detected the PFDN2 protein (arrow).