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## Datasheet for ABIN7164208

# anti-PFDN1 antibody (AA 2-122) (FITC)

#### Overview

| Quantity:            | 100 μg                                    |
|----------------------|---|
| Target:              | PFDN1                                     |
| Binding Specificity: | AA 2-122                                  |
| Reactivity:          | Human                                     |
| Host:                | Rabbit                                    |
| Clonality:           | Polyclonal                                |
| Conjugate:           | This PFDN1 antibody is conjugated to FITC |
| Application:         | Please inquire                            |

#### **Product Details**

| Immunogen:        | Recombinant Human Prefoldin subunit 1 protein (2-122AA) |
|-------------------|---|
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified                                |

### Target Details

| Target:           | PFDN1   |
|-------------------|---|
| Alternative Name: | PFDN1 (PFDN1 Products)  |
| Background:       | Background: PFDN1 is a heterohexameric chaperone protein which assists in the correct         |
|                   | folding of other proteins. It binds specifically to cytosolic chaperonin and transfers target |

## Target Details

|           | proteins. PFDN1 may function by selectively targeting nascent actin and tubulin chains pending      |
|-----------|---|
|           | their transfer to cytosolic chaperonin for final folding and/or assembly. It promotes folding in ar |
|           | environment in which there are many competing pathways for non native proteins.                     |
|           | Aliases: PDF antibody, PFD1 antibody, PFD1_HUMAN antibody, pfdn1 antibody, Prefoldin 1              |
|           | antibody, Prefoldin subunit 1 antibody  |
| UniProt:  | O60925  |
| Pathways: | Unfolded Protein Response   |
|           |   |
|           |   |

## **Application Details**

| Restrictions: | For Research Use only |
|---------------|-----------------------|
|               |                       |

## Handling

| Format:            | Liquid  |
|--------------------|---|
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4                                |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C   |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |