

[Go to Product page](#)

Datasheet for ABIN6989163

**anti-VBP1 antibody (AA 51-150)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | VBP1 (PFDN3)  |
| Binding Specificity: | AA 51-150   |
| Reactivity:          | Human, Mouse  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This VBP1 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | KLH conjugated synthetic peptide derived from human PFDN3 |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse  |
| Purification:     | Purified by Protein A.                                    |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | VBP1 (PFDN3)                             |
| Alternative Name: | PFDN3 ( <a href="#">PFDN3 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | <p>Synonyms: HIBBJ 46, HIBBJ46, PFD 3, PFD3, PFD3_HUMAN, PFDN 3, Prefoldin 3, Prefoldin subunit 3, Prefoldin3, VBP 1, VBP-1, VBP1, VHL binding protein 1, VHL-binding protein 1, Von Hippel Lindau binding protein 1, Von Hippel-Lindau-binding protein 1.</p> <p>Background: Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.</p> |
| Gene ID:    | 7411   |
| UniProt:    | <a href="#">P61758</a>   |
| Pathways:   | <a href="#">Unfolded Protein Response</a>  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | <p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p> |
| Restrictions:      | For Research Use only   |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.  |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | 4 °C, -20 °C   |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |
| Expiry Date:       | 12 months  |