

[Go to Product page](#)

Datasheet for ABIN6982589

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

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | VBP1 (PFDN3) |
| Binding Specificity: | AA 51-150 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VBP1 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), 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 (PFDN3 Products) |
| Background: | Synonyms: HIBBJ 46, HIBBJ46, PFD 3, PFD3, PFD3_HUMAN, PFDN 3, Prefoldin 3, Prefoldin |

Target Details

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.

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.

Gene ID: 7411

UniProt: [P61758](#)

Pathways: [Unfolded Protein Response](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months