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Datasheet for ABIN6980719

anti-VBP1 antibody (AA 51-150) (AbBy Fluor® 680)

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 AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months