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Datasheet for ABIN7117755 **anti-VBP1 antibody**

Overview

Quantity:	100 µg
Target:	VBP1 (PFDN3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	von Hippel-Lindau binding protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	VBP1 (PFDN3)
Alternative Name:	VBP1 (PFDN3 Products)
Background:	Synonyms:HIBBJ46, PFD3, PFDN3, Prefoldin subunit 3, VBP 1, VBP1, VHL 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.

Target Details

Molecular Weight:	23-25 kDa
Gene ID:	7411
UniProt:	P61758
Pathways:	Unfolded Protein Response

Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months