

Datasheet for ABIN352503
anti-Prohibitin antibody (AA 50-100)



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Overview

Quantity:	40 µg
Target:	Prohibitin (PHB)
Binding Specificity:	AA 50-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide (KLH). derived from within residues 50-100 of human prohibitin (SwissProt: P35232).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes endogenous levels of human prohibitin protein.
Purification:	Immunoaffinity purified

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	PHB / Prohibitin (PHB Products)

Target Details

Background:	Name/Gene ID: PHB Synonyms: PHB, PHB1, Prohibitin
Gene ID:	5245
UniProt:	P35232
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Approved: ELISA (0.05 - 0.2 µg/mL), WB (0.5 - 1 µg/mL) Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.05-0.2 µg/mL. Western Blot: 0.5-1 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Sterile 40-50 % glycerol
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
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:	Store lyophilized powder -20°C. Reconstitute with sterile 40-50% glycerol, aliquot and store at -20°C.