Datasheet for ABIN357836

anti-Prohibitin antibody (N-Term)

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Overview

Quantity:	0.4 mL
Target:	Prohibitin (PHB)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human PHB1.
Isotype:	Ig Fraction
Specificity:	This antibody detects PHB1 (N-term).
Purification:	Protein A Chromatography followed by peptide affinity purification.

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	Prohibitin / PHB (PHB Products)
Background:	Prohibitin is an evolutionarily conserved protein that is ubiquitously expressed. It is thought to

Target Details

	be a negative regulator of cell proliferation and may be a tumor suppressor. Mutations have been linked to sporadic breast cancer. Prohibitin is expressed as two transcripts with varying lengths of 3' untranslated region.Synonyms: PHB1
Molecular Weight:	29804 Da
Gene ID:	5245, 9606
UniProt:	P35232
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	ELISA: 1/1,000. Western blot: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

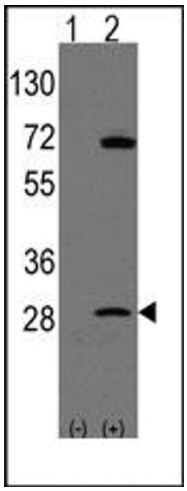

Image 1.