

Datasheet for ABIN3028946
anti-Prohibitin antibody (N-Term)



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2 Images

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), ELISA

Product Details

Immunogen:	This PHB antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 73-107 amino acids from the N-terminal region of human PHB.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Drosophila, Mouse, Rat
Purification:	Antigen affinity purified

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	PHB (PHB Products)
Background:	Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if

Target Details

the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.

UniProt:	P35232
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

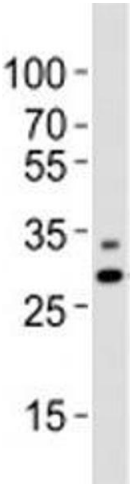
Application Details

Application Notes:	Titration of the PHB antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

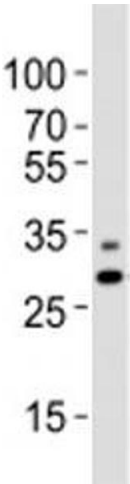
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the PHB antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of lysate from A431 cell line using PHB antibody diluted at 1:1000. Predicted molecular weight ~29 kDa.



Western Blotting

Image 2. Western blot analysis of lysate from A431 cell line using PHB antibody diluted at 1:1000. Predicted molecular weight ~29 kDa.