

Datasheet for ABIN7138964

anti-Prohibitin antibody (pTyr259)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Prohibitin (PHB)
Binding Specificity:	pTyr259
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 259 (I-T-Y(p)-L-P) derived from Human PHB.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

Target Details

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

Target Details

Background:	Background: Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging. Aliases: Epididymis luminal protein 215 antibody; Epididymis secretory sperm binding protein Li 54e antibody; HEL 215 antibody; HEL S 54e antibody; PHB antibody; PHB_HUMAN antibody; PHB1 antibody; Prohibitin antibody
UniProt:	P35232
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	WB:1:500-1:1000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Western Blotting

Image 1. Western blot analysis of extracts from MCF, PC12, 293 and 3T3 cells using PHB (Phospho-Tyr259) Antibody.

