

Datasheet for ABIN7138964 anti-Prohibitin antibody (pTyr259)

1 Image



Overview

O V CI V I C V V	
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 chromatogramphy usi
Target Details	
Target:	Prohibitin (PHB)
Alternative Name:	PHB (PHB Products)

Target Details

Preservative:

Storage:

Precaution of Use:

Storage Comment:

Sodium azide

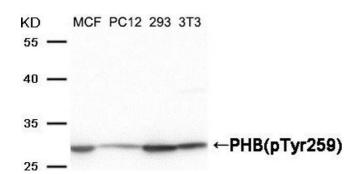
-20 °C,-80 °C

should be handled by trained staff only.

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 Datails	
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 Mg2+ and Ca2+), pH 7.4, 150 mM
	NaCl, 0.02 % sodium azide and 50 % glycerol.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

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.