

Datasheet for ABIN6244140  
**anti-PHC1 antibody (AA 308-342)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	PHC1
Binding Specificity:	AA 308-342
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHC1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PHC1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 308-342 amino acids from human PHC1.
Clone:	RB54227
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PHC1
Alternative Name:	PHC1 ( <a href="#">PHC1 Products</a> )

## Target Details

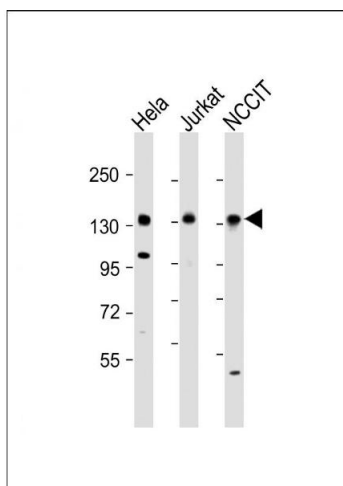
Background:	Component of a Polycomb group (PcG) multiprotein PRC1- like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones, it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. Required for proper control of cellular levels of GMNN expression.
Molecular Weight:	105534
UniProt:	<a href="#">P78364</a>

## Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months



### Western Blotting

**Image 1.** All lanes : Anti-PHC1 Antibody (N-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: NCCIT whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 103 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.