antibodies .- online.com







anti-PRC1 antibody (AA 1-233)





()	11/0	r\ /1	$\triangle 1 $
	$\lor \lor \vdash$	$I \vee I$	ew

Purification:

Quantity:	100 μg	
Target:	PRC1	
Binding Specificity:	AA 1-233	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PRC1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Purpose:	Rabbit IgG polyclonal antibody for Protein regulator of cytokinesis 1(PRC1) detection. Tested with WB in Human.	
Purpose: Immunogen:		
·	with WB in Human. E.coli-derived human PRC1 recombinant protein (Position: M1-E233). Human PRC1 shares 85%	
Immunogen:	with WB in Human. E.coli-derived human PRC1 recombinant protein (Position: M1-E233). Human PRC1 shares 85% amino acid (aa) sequence identity with mouse PRC1.	

Protein Name: Protein regulator of cytokinesis 1

Immunogen affinity purified.

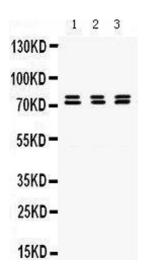
Target Details

Target:	PRC1	
Alternative Name:	PRC1 (PRC1 Products)	
Background:	Protein Regulator of cytokinesis 1 (PRC1) is a protein that in humans is encoded by the PRC1 gene and is involved in cytokinesis. This gene is mapped to chromosome 15q26.1 based on an alignment of the PRC1 sequence with the genomic sequence. PRC1 protein is expressed at relatively high levels during S and G2/M phases of the cell cycle before dropping dramatically after mitotic exit and entrance into G1 phase. It is located in the nucleus during interphase, becomes associated with the mitotic spindle in a highly dynamic manner during anaphase, and localizes to the cell midbody during cytokinesis. And this protein has been shown to be a substrate of several cyclin-dependent kinases (CDKs). It is necessary for polarizing parallel microtubules and concentrating the factors responsible for contractile ring assembly. Alternative splicing results in multiple transcript variants.	
	antibody PRC1_HUMAN antibody Protein regulating cytokinesis 1 antibody Protein regulator of	
	cytokinesis 1 antibody	
Gene ID:	9055	
UniProt:	043663	
Application Details		
Application Notes:	WB: Concentration: 0.1-0.5 μg/mL, Tested Species: Human	
	Notes: Tested Species: Species with positive results.	
	Other applications have not been tested. Optimal dilutions should be determined by end users.	
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB.	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.	
Concentration:	500 μg/mL	
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.	

Handling

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:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Validation report #300030 for Immunohistochemistry (IHC)



Western Blotting

Image 1.