PRC1 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **101715-T42**

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the N-terminus of the Human PRC1
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human PRC1, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human PRC1
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	ASE1
APPLICATIONS	
Applications:	WB,IHC-P,ICC/IF
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:2500-1:10000
ICC/IF	ICC/IF: 1:1500-1:50000
Western Blot	WB: 1:500-1:1000

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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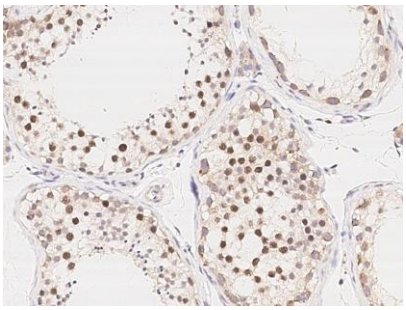
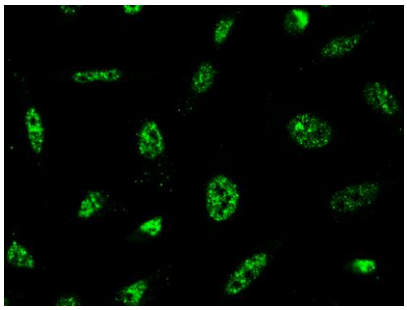
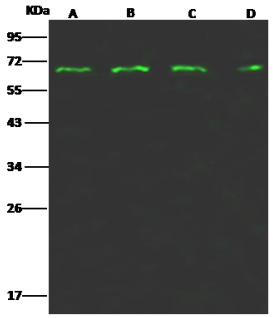


Immunochemical staining of human PRC1 in human testis with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunofluorescence staining of PRC1 in HeLa cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-human PRC1 polyclonal antibody (1:5000) at 4℃ overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green).Positive staining was localized to nucleus.



Anti-PRC1 rabbit polyclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: Jurkat Whole Cell Lysate
Lane C: Raji Whole Cell Lysate
Lane D: MDA-MB231 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:72 kDa
Observed band size:68 kDa