

HP1 gamma/CBX3 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 100766-T34

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the center region of the Human HP1 gamma/CBX3
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human HP1 gamma/CBX3, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human HP1 gamma/CBX3
Formulation:	PBS, pH7.0 with 0.03% Proclin300
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:	HECH,HP1-GAMMA,HP1Hs-gamma
APPLICATIONS	
Applications:	WB,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:300-1:10000
Western Blot	WB: 1:500-1:2000

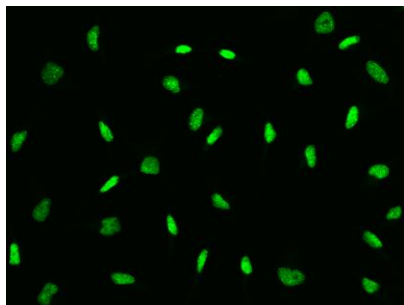
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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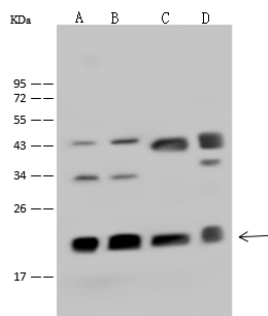


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Immunofluorescence staining of CBX3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CBX3 polyclonal antibody (dilution ratio 1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to .



Anti-CBX3 rabbit polyclonal antibody at 1:500 dilution

Lane A: HeLa Whole Cell Lysate
Lane B: Jurkat Whole Cell Lysate
Lane C: A431 Whole Cell Lysate
Lane D: HepG2 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 21 kDa
Observed band size: 21 kDa