

PBX1 antibody

Cat. No. GTX113242

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human

References (5)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PBX1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

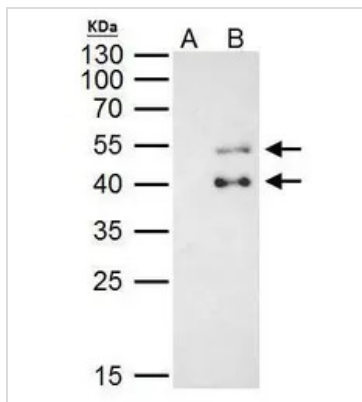
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DATA IMAGES



GTX113242 IP Image

PBX1 antibody immunoprecipitates PBX1 protein in IP experiments.

IP Sample: 293T whole cell lysate/extract

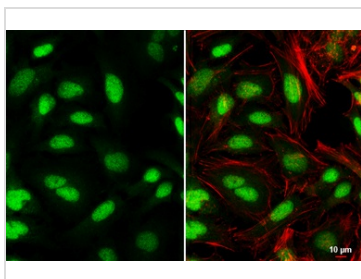
A. Control with 2 μ g of preimmune rabbit IgG

B. Immunoprecipitation of PBX1 protein by 2 μ g of PBX1 antibody (GTX113242)

12 % SDS-PAGE

The immunoprecipitated PBX1 protein was detected by PBX1 antibody (GTX113242) diluted at 1:1000.

EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX113242 ICC/IF Image

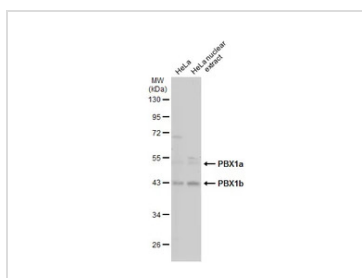
PBX1 antibody detects PBX1 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PBX1 stained by PBX1 antibody (GTX113242) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:100.

Scale bar= 10 μ m.



GTX113242 WB Image

HeLa whole cell and nuclear extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with PBX1 antibody (GTX113242) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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