

CBX1 / HP1 beta antibody

Cat. No. GTX106418

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (3)

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	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human CBX1 / HP1 beta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

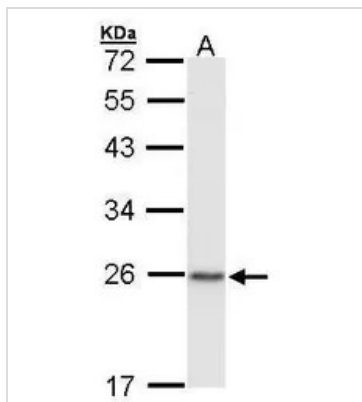
Note

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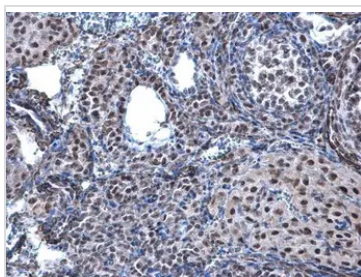
DATA IMAGES

GTx106418 WB Image

Sample (30 ug of whole cell lysate)

A: Raji

12% SDS PAGE

GTx106418 diluted at 1:1000

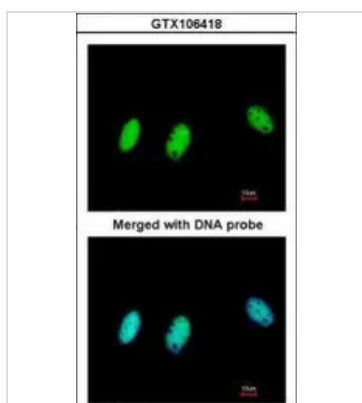

GTx106418 IHC-P Image

CBX1 / HP1 beta antibody detects CBX1 / HP1 beta protein at nucleus on mouse ovary by immunohistochemical analysis.

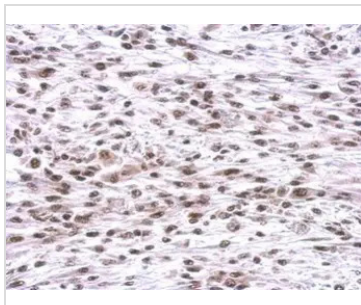
Sample: Paraffin-embedded mouse ovary.

CBX1 / HP1 beta antibody (GTx106418) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx106418 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using HP1-beta(GTx106418) antibody at 1:200 dilution.


GTx106418 IHC-P Image

CBX1 / HP1 beta antibody detects CBX1 protein at nucleus on C2C12 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded C2C12 xenograft.

CBX1 / HP1 beta antibody (GTx106418) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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