

CDK9 antibody [N3C3]

Cat. No. GTX107758

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

References (1)

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 43 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CDK9. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

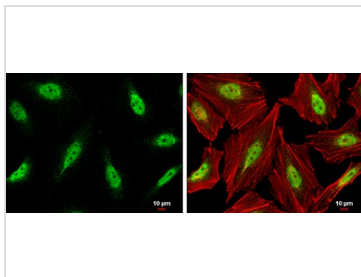
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTx107758 ICC/IF Image

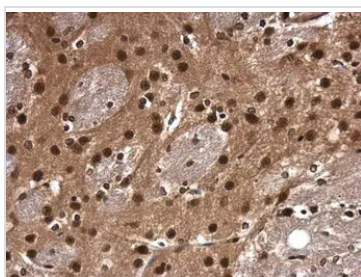
CDK9 antibody [N3C3] detects CDK9 protein at nucleus by immunofluorescent analysis.

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

Green: CDK9 protein stained by CDK9 antibody [N3C3] (GTx107758) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Scale bar = 10 μm.



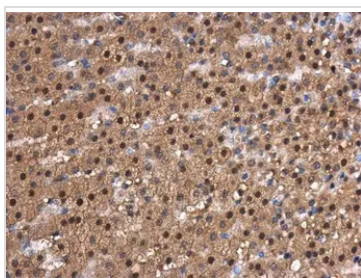
GTx107758 IHC-P Image

CDK9 antibody [N3C3] detects CDK9 protein at cytoplasm and nucleus in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

CDK9 antibody [N3C3] (GTx107758) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



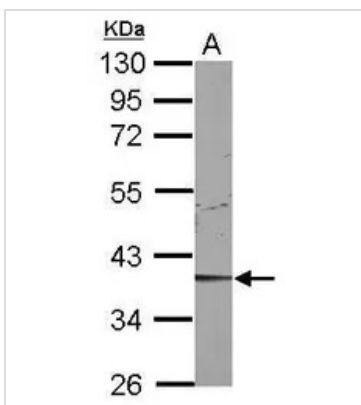
GTx107758 IHC-P Image

CDK9 antibody [N3C3] detects CDK9 protein at cytoplasm and nucleus in rat adrenal gland by immunohistochemical analysis.

Sample: Paraffin-embedded rat adrenal gland.

CDK9 antibody [N3C3] (GTx107758) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx107758 WB Image

Sample (30 ug of whole cell lysate)

A: NIH-3T3

10% SDS PAGE

GTx107758 diluted at 1:1000



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