

CDK6 antibody [N1C3]

Cat. No. GTX103992

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

Reference (13)

★★★★★ Review (4)

Package

100 µl, 25 µl

APPLICATION

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 37 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.01 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CDK6. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

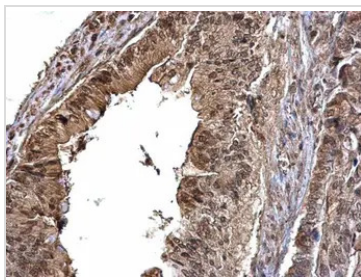
Note

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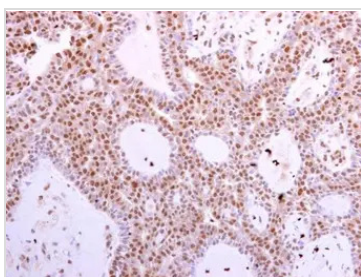
DATA IMAGES

GTx103992 IHC-P Image

CDK6 antibody [N1C3] detects CDK6 protein at cytoplasm and nucleus on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.

CDK6 antibody [N1C3] (GTx103992) diluted at 1:500.

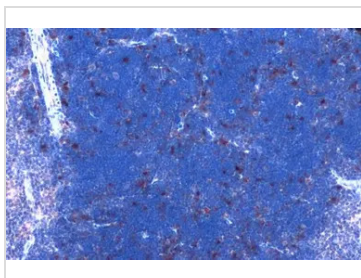
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx103992 IHC-P Image

CDK6 antibody [N1C3] detects CDK6 protein at cytoplasm and nucleus in human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.

CDK6 antibody [N1C3] (GTx103992) diluted at 1:500.

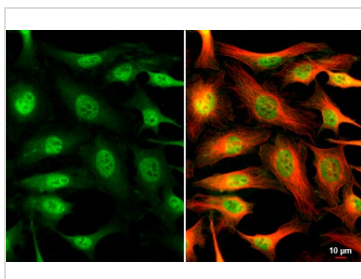

GTx103992 IHC-P Image

CDK6 antibody [N1C3] detects CDK6 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse thymus gland.

CDK6 stained by CDK6 antibody [N1C3] (GTx103992) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx103992 ICC/IF Image

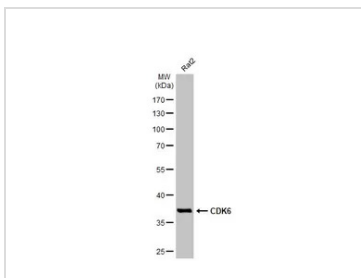
CDK6 antibody [N1C3] detects CDK6 protein at nucleus by immunofluorescent analysis.

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

Green: CDK6 stained by CDK6 antibody [N1C3] (GTx103992) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Scale bar= 10µm.


GTx103992 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with CDK6 antibody [N1C3] (GTx103992) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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