

## Product Data Sheet: CDK10 Rabbit Polyclonal Antibody

**Cat. No:** AB-84766

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from human

CDK10. AA range:51-100

**Reactivity:** Human, Mouse, Rat

Molecular Weight: 43kDa

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Synonyms:** CDK10; Cyclin-dependent kinase 10; Cell division protein kinase 10;

Serine/threonine-protein kinase PISSLRE

The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene

protein kindse ranning. The CDK subtaining members are nigning similar

products of S. cerevisiae cdc28, and S.

**Background:** pombe cdc2, and are known to be essential for cell cycle progression. This kinase

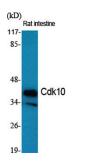
has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms

have been found for this gene.

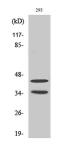
Form: Liquid

**Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

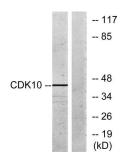
**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.



Western Blot analysis of various cells using Cdk10 Polyclonal Antibody diluted at 1:500



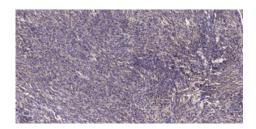
Western Blot analysis of 293 cells using Cdk10 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from 293 cells, using CDK10 Antibody. The lane on the right is blocked with the synthesized peptide.



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Immunohistochemical analysis of paraffin-embedded human Colon cancer.

1, Antibody was diluted at 1:200(4° overnight).

- 2, Tris-EDTA,pH9.0 was used for antigen retrieval.
  - 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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