

CDK10 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16062

Specification

CDK10 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O15131
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

CDK10 Antibody - C-terminal region - Additional Information

Gene ID 8558

Alias Symbol **CDK10,**
Other Names

Cyclin-dependent kinase 10, 2.7.11.22, Cell division protein kinase 10, Serine/threonine-protein kinase PISSLRE, CDK10

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 μ l of distilled water. Final Anti-CDK10 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

CDK10 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CDK10 Antibody - C-terminal region - Protein Information

Name CDK10

Function

Cyclin-dependent kinase that phosphorylates the transcription factor ETS2 (in vitro) and positively controls its proteasomal degradation (in cells) (PubMed:[24218572](http://www.uniprot.org/citations/24218572)). Involved in the regulation of actin cytoskeleton organization through the phosphorylation of actin dynamics regulators such as PKN2. Is a negative regulator of ciliogenesis through phosphorylation of PKN2 and promotion of RhoA signaling (PubMed:[27104747](http://www.uniprot.org/citations/27104747)).

Cellular Location

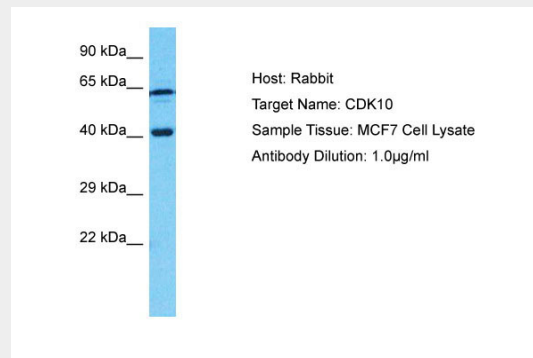
Cytoplasm, cytoskeleton, cilium basal body

CDK10 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CDK10 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: CDK10
Sample Tissue: MCF7 Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

CDK10 Antibody - C-terminal region - Background

Cyclin-dependent kinase that phosphorylates the transcription factor ETS2 (in vitro) and positively controls its proteasomal degradation (in cells).

CDK10 Antibody - C-terminal region - References

Grana X., et al. *Oncogene* 9:2097-2103(1994).
Grana X., et al. Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.
Brambilla R., et al. *Oncogene* 9:3037-3041(1994).
Crawford J., et al. *Genomics* 56:90-97(1999).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).