

CDC6 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3170a**Specification**

CDC6 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	Q99741
Other Accession	NP_001245.1 , 990
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	62720

CDC6 Antibody (internal region) - Additional Information**Gene ID** 990**Other Names**

Cell division control protein 6 homolog, CDC6-related protein, Cdc18-related protein, HsCdc18, p62(cdc6), HsCDC6, CDC6, CDC18L

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CDC6 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CDC6 Antibody (internal region) - Protein Information**Name** CDC6**Synonyms** CDC18L**Function**

Involved in the initiation of DNA replication. Also participates in checkpoint controls that ensure

DNA replication is completed before mitosis is initiated.

Cellular Location

Nucleus. Cytoplasm Note=The protein is nuclear in G1 and cytoplasmic in S-phase cells (PubMed:9566895).

CDC6 Antibody (internal 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](#)

CDC6 Antibody (internal region) - Images



AF3170a (0.01 µg/ml) staining of nuclear Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

CDC6 Antibody (internal region) - References

ATR (AT mutated Rad3 related) activity stabilizes Cdc6 and delays G2/M-phase entry during hydroxyurea-induced S-phase arrest of HeLa cells. Liu L, Choi JH, Yim H, Choi JS, Park BD, Cho SJ, Lee SK, The international journal of biochemistry & cell biology 2009 Jun 41 (6): 1410-20. PMID: 19154794