

## **CDC6 Antibody (internal region)**

Peptide-affinity purified goat antibody Catalog # AF3170a

## **Specification**

# CDC6 Antibody (internal region) - Product Information

Application WB
Primary Accession 099741

Other Accession <u>NP\_001245.1</u>, <u>990</u>

Reactivity
Host
Clonality
Concentration
Concentration
Concentration
Human
Goat
Polyclonal
O.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

#### **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



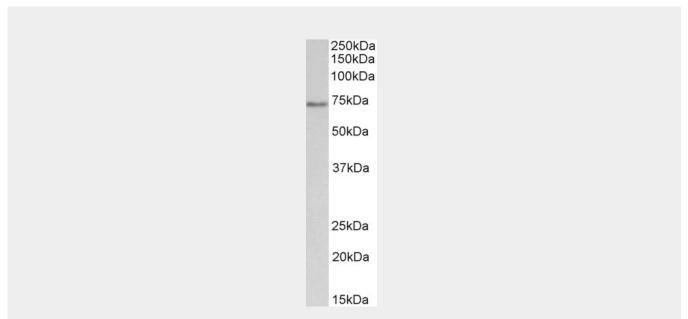
(PubMed:9566895).

# 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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# CDC6 Antibody (internal region) - Images



AF3170a (0.01  $\mu$ g/ml) staining of nuclear Jurkat lysate (35  $\mu$ g 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