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# **US Office**

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# EB09952 - Goat Anti-CDC6 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: CDC18 (cell division cycle 18, S.pombe, homolog)-like, CDC18L, CDC6 cell division cycle 6 homolog, CDC6-related protein, cell division cycle 6 homolog (S. cerevisiae), cell division cycle 6 protein, HsCDC18, HsCDC6, CDC6 Official Symbol: CDC6 Accession Number(s): NP\_001245.1 Human GenelD(s): <u>990</u>

#### Immunogen

Peptide with sequence RKSQEITTNSEQRCP, from the internal region of the protein sequence according to NP\_001245.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

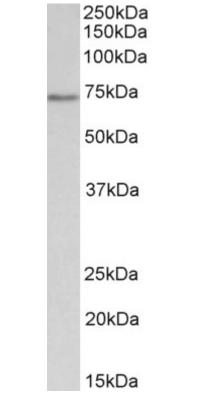
# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:128000.

**Western blot:** Approx 70kDa band observed in nuclear lysates of cell lines HeLa and Jurkat (calculated MW of 62.7kDa according to NP\_001245.1). Recommended concentration: 0.01-0.03µg/ml.

# **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB09952 (0.01µg/ml) staining of nuclear Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.