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Research Use Only. Not for diagnostic or therapeutic use.

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 GeneID(s): 990

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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