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EB09252 - Goat Anti-CDK10 / PISSLRE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CDK10, cyclin-dependent kinase 10, PISSLRE, CDC2-related protein kinase, cell division protein kinase 10, cyclin-dependent kinase (CDC2-like) 10, cyclin-dependent kinase related protein, serine/threonine protein kinase PISSLRE

Official Symbol: CDK10

Accession Number(s): NP_443714.3

Human GeneID(s): 8558

Important Comments: This antibody is expected to recognize reported isoform a

(NP_443714.3).

Immunogen

Peptide with sequence AEPDLECEQIRLK , from the N Terminus of the protein sequence according to NP_443714.3.

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 1:64000.

Western blot: Approx 38kDa band observed in Human Kidney lysates (calculated MW of 41.0 kDa according to NP_443714.3. Recommended concentration: 2-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

EB09252 (2μg/ml) staining of Human Kidney lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.