

## **UK Office**

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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 GenelD(s): <u>8558</u> 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.

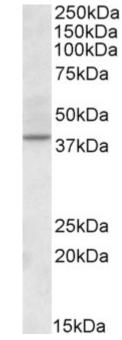
Aliquot and store at -20°C. Minimize freezing and thawing.

## **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



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