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# EB12329 - Goat Anti-cyclin D1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** CCND1, cyclin D1, BCL1, D11S287E, PRAD1, U21B31, B-cell CLL/lymphoma 1, B-cell lymphoma 1 protein, BCL-1 oncogene, G1/S-specific cyclin-D1,

PRAD1 oncogene

Official Symbol: CCND1

Accession Number(s): NP\_444284.1

Human GeneID(s): 595

### **Immunogen**

Peptide with sequence TRFLSRVIKCDPD, from the internal region of the protein sequence according to NP\_444284.1.

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**

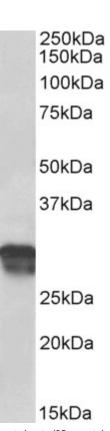
Peptide ELISA: antibody detection limit dilution 1:8000.

**Western blot:** Approx 30kDa band observed in Human Placenta lysates (calculated MW of 33.7kDa according to NP\_444284.1). Recommended concentration: 0.5-1.5µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB12329 ( $0.5\mu g/ml$ ) staining of Human Placenta lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.