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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10476 - Goat Anti-CDC2L6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: bA346C16.3, CDK11, CDK8-like cyclin-dependent kinase, cell division cycle 2-like 6 (CDK8-like), cyclin-dependent kinase (CDC2-like) 11, death-preventing kinase, KIAA1028, CDC2L6

Official Symbol: CDC2L6

Accession Number(s): NP_055891.1

Human GeneID(s): [23097](#)

Non-Human GeneID(s): 78334 (mouse), 309804 (rat)

Immunogen

Peptide with sequence C-QYHPHQHR, from the C Terminus of the protein sequence according to NP_055891.1.

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: Preliminary experiments gave bands at approx 45kDa and 20kDa in Rat Eye lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 56.6kDa according to Rat NP_001101104.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow