

#### **UK Office**

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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: CDK19 Accession Number(s): NP\_055891.1; NP\_001287889.1; NP\_001287892.1 Human GeneID(s): 23097 Non-Human GeneID(s): 78334 (mouse), 309804 (rat)

#### Immunogen

Peptide with sequence C-QYHPSHQAHR, from the C Terminus of the protein sequence according to NP\_055891.1; NP\_001287889.1; NP\_001287892.1.

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**

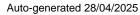
Peptide ELISA: antibody detection limit dilution 1:8000.

**Immunofluorescence:** Strong expression of the protein seen in the vesicles of HeLa cells. Recommended concentration: 10µg/ml.

**Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

## **Species Reactivity**

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



EB10476 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing vesicle and weak nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

EB10476 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.