

International 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 GenelD(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.

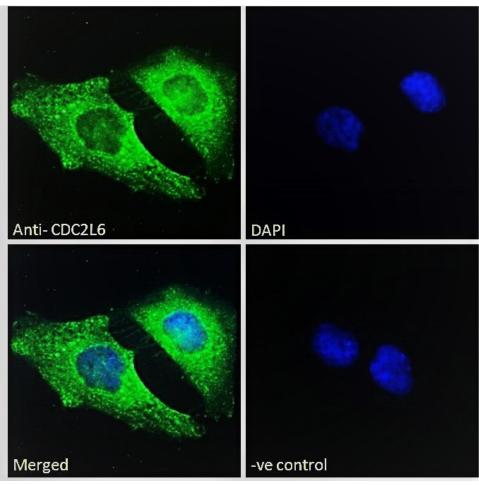
Immunofluorescence: Strong expression of the protein seen in the vesicles of HeLa cells. Recommended concentration: 10µg/ml.

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

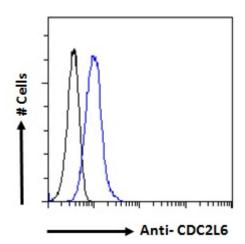
Species Reactivity

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.