

Datasheet for ABIN570894
anti-CDK19 antibody (C-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CDK19
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CDK19 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	CDC2L6
Immunogen:	C-QYHPSHQAHR
Sequence:	QYHPSHQAHR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

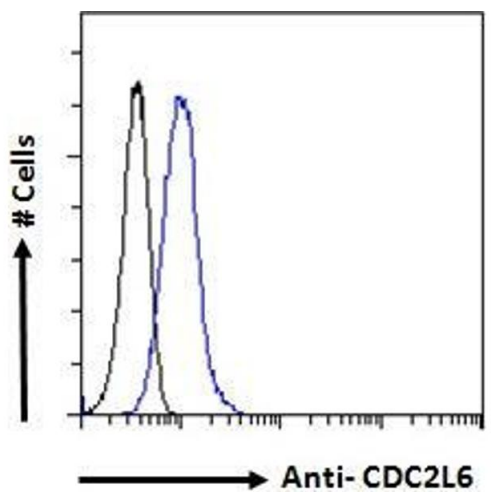
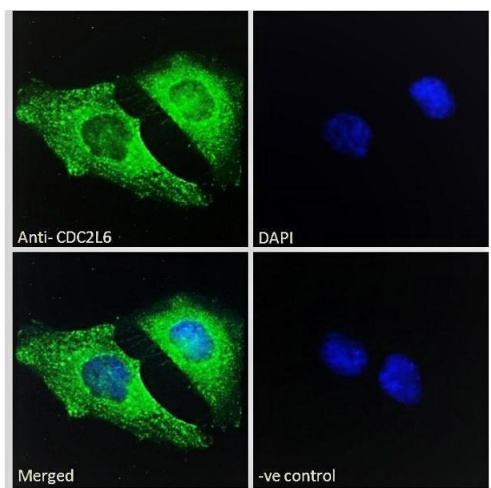
Target:	CDK19
Alternative Name:	CDC2L6 (CDK19 Products)
Background:	CDC2L6, cell division cycle 2-like 6 (CDK8-like), CDK11, KIAA1028, bA346C16.3, CDK8-like cyclin-dependent kinase, cyclin-dependent kinase (CDC2-like) 11, death-preventing kinase
Gene ID:	23097, 78334, 309804
NCBI Accession:	NP_055891 , NP_001287889 , NP_001287892
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:8000.
Comment:	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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunofluorescence

Image 1. ABIN570894 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).

Flow Cytometry

Image 2. ABIN570894 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.