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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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(KO Validated) CDK2 Polyclonal Antibody

Catalog Number: E-AB-93179



Note: Centrifuge before opening to ensure complete recovery of vial contents.

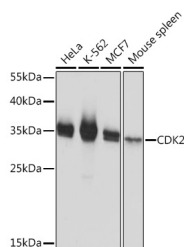
Description

Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide of human CDK2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

Applications Recommended Dilution

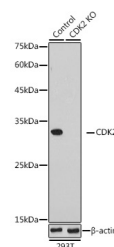
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:50-1:200

Data

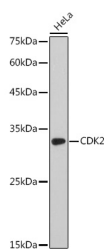


Western blot analysis of extracts of various cell lines using CDK2 Polyclonal Antibody at 1:1000 dilution.

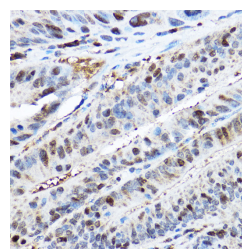
Observed Mw: 33kDa
Calculated Mw: 30kDa/33kDa



Western blot analysis of extracts from normal (control) and CDK2 knockout (KO) 293T cells using CDK2 Polyclonal Antibody at 1:1000 dilution.



Western blot analysis of extracts of HeLa cells using CDK2 Polyclonal Antibody at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CDK2 Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

For Research Use Only

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Web: www.elabscience.com

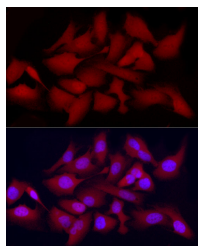
Tel: 1-832-243-6086

Email: techsupport@elabscience.com

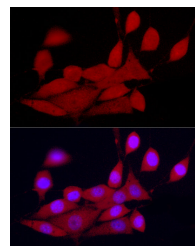
Fax: 1-832-243-6017

(KO Validated) CDK2 Polyclonal Antibody

Catalog Number: E-AB-93179



Immunofluorescence analysis of HeLa cells using [KO Validated] CDK2 Polyclonal Antibody at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] CDK2 Polyclonal Antibody at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants.

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