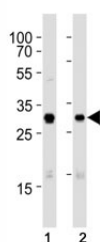


## CDK1 Antibody / CDC2 (F44550)

Catalog No.	Formulation	Size
F44550-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44550-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P11440
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This CDK1 antibody is available for research use only.



Western blot analysis of lysate from (1) A431 and (2) SK-BR-3 cell line using CDK1 antibody at 1:1000. Predicted molecular weight: ~33 kDa.



CDK1 antibody western blot analysis in mouse Neuro-2a lysate. Predicted molecular weight: ~33 kDa.

## Description

CDK1 plays a key role in the control of the eukaryotic cell cycle. It is required in higher cells for entry into S-phase and mitosis. p34 is a component of the kinase complex that phosphorylates the repetitive C-terminus of RNA polymerase II.

## Application Notes

Titration of the CDK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 269-297 from the mouse protein was used as the immunogen for this CDK1 antibody.

## Storage

Aliquot the CDK1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.