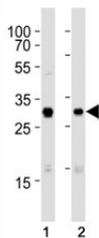


CDK1 Antibody / CDC2 (F44550)

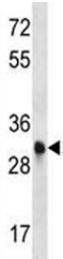
Catalog No.	Formulation	Size
F44550-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44550-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P11440
Applications	Western Blot : 1:1000
Limitations	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.