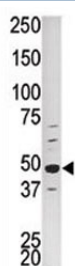


PCTAIRE1 Antibody / PCTK1 / CDK16 (F40082)

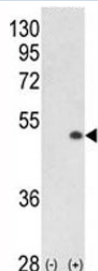
Catalog No.	Formulation	Size
F40082-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40082-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9BRL4
Applications	Western Blot : 1:1000
Limitations	This PCTAIRE1 antibody is available for research use only.



Western blot analysis of PCTAIRE1 antibody and HepG2 lysate



Western blot analysis of PCTAIRE1 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PCTK1 gene (2).

Description

The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Two transcript variants encoding the same protein have been found for this gene.

Application Notes

Titration of the PCTAIRE1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 357-386 from the human protein was used as the immunogen for this PCTAIRE1 antibody.

Storage

Aliquot the PCTAIRE1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.