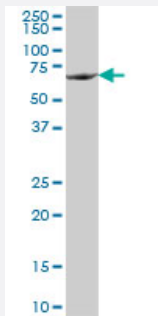


PCTK2 polyclonal antibody (A01)

Catalog # H00005128-A01

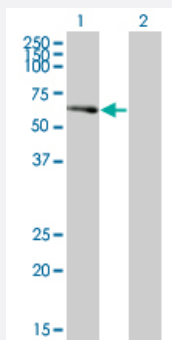
Size 50 uL

Applications



Western Blot (Cell lysate)

PCTK2 polyclonal antibody (A01), Lot # 060717JCS1 Western Blot analysis of PCTK2 expression in HepG2 (Cat # L019V1).

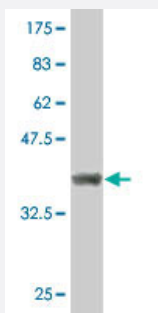


Western Blot (Transfected lysate)

Western Blot analysis of PCTK2 expression in transfected 293T cell line by PCTK2 polyclonal antibody (A01).

Lane1:PCTK2 transfected lysate(59.582 KDa).

Lane2:Non-transfected lysate.



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant PCTK2.

Immunogen

PCTK2 (NP_002586, 426 a.a. ~ 523 a.a) partial recombinant protein with GST tag.

Sequence	NFPKYKPQPLINHAPRLDSEGIELITKFLQYESKKRVSAEEAMKHVYFRSLGPRIHALPESVSIFSLK EIQLQKDPGFRNSSYPETGHGKNRRQSMLF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PCTK2 polyclonal antibody (A01), Lot # 060717JCS1 Western Blot analysis of PCTK2 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PCTK2 expression in transfected 293T cell line by PCTK2 polyclonal antibody (A01).

Lane1:PCTK2 transfected lysate(59.582 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PCTK2

Entrez GeneID [5128](#)

GeneBank Accession# [NM_002595](#)

Protein Accession# [NP_002586](#)

Gene Name	PCTK2
Gene Alias	PCTAIRE2
Gene Description	PCTAIRE protein kinase 2
Omim ID	603440
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It has similarity to rat protein which is thought to play a role in terminally differentiated neurons. [provided by RefSeq]
Other Designations	protein kinase cdc2-related PCTAIRE-2 serine/threonine-protein kinase PCTAIRE-2

Disease

- [Neurofibromatosis](#)
- [Neurofibromatosis 1](#)