

## CARK Antibody

Catalog No: #47911

Package Size: #47911-1 50ul #47911-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

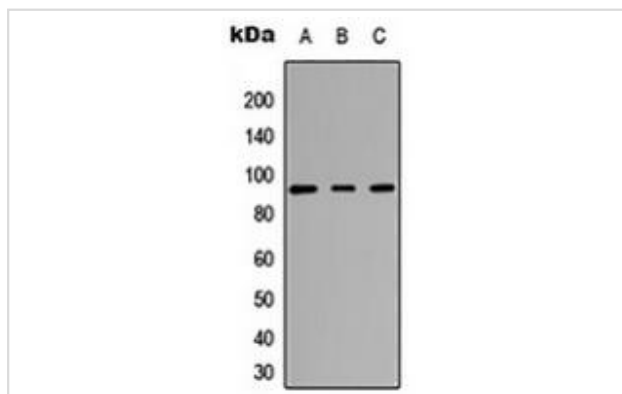
Product Name	CARK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IHC
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of CARK protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CARK.
Target Name	TNNI3K
Other Names	CARK; Serine/threonine-protein kinase TNNI3K; Cardiac ankyrin repeat kinase; Cardiac troponin I-interacting kinase; TNNI3-interacting kinase
Accession No.	Swiss-Prot#:Q59H18NCBI Gene ID:100526835; 51086
Calculated MW	104KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

## Application Details

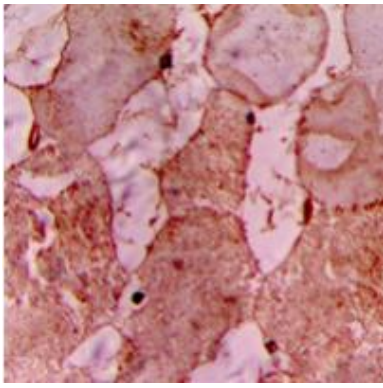
Western blotting:1:500 - 1:1000

Immunohistochemistry:1:50 - 1:100

## Images



Western blot analysis of CARK expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates



Immunohistochemical analysis of CARK staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.