

Rabbit CARK Polyclonal Antibody | anti-CARK antibody

Rabbit anti-CARK Antibody

CATALOG # AAA221471	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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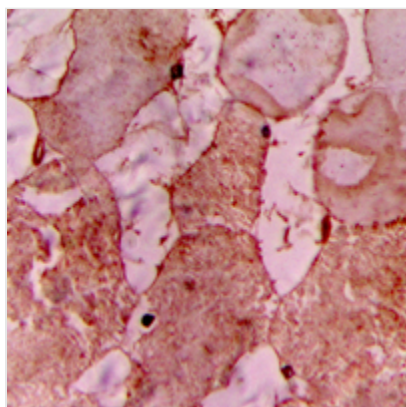
PRODUCT SYNONYMS

CARK; Polyclonal Antibody; Rabbit anti-CARK Antibody; Serine/threonine-protein kinase TNNI3K; Cardiac ankyrin repeat kinase; Cardiac troponin I-interacting kinase; TNNI3-interacting kinase; anti-CARK antibody

PRODUCT SPECIFICATIONS

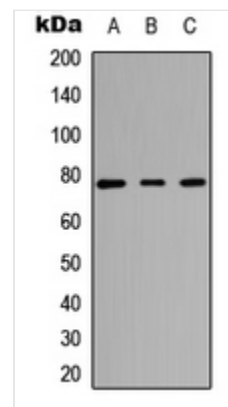
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CARK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CARK. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-CARK antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	163914396
NCBI GeneID	100526835
NCBI Accession #	NP_001106279.1
NCBI GenBank Nucleotide #	NM_001112808.2
UniProt Accession #	Q59H18; Q5GIG6; Q7TQP6
Molecular Weight	92,851 Da
NCBI Official Full Name	FPGT-TNNI3K fusion protein isoform a
NCBI Official Synonym Full Names	FPGT-TNNI3K readthrough
NCBI Official Symbol	FPGT-TNNI3K
NCBI Protein Information	FPGT-TNNI3K fusion protein
UniProt Protein Name	Serine/threonine-protein kinase TNNI3K
UniProt Gene Name	TNNI3K
UniProt Synonym Gene Names	CARK
UniProt Entry Name	TNI3K_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cark-antibody-immunohistochemistry-western-blot-elisa/221471>