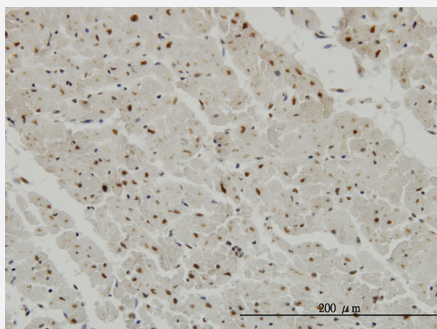


CCRK monoclonal antibody (M02), clone 4D6

Catalog # H00023552-M02

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to CCRK on formalin-fixed paraffin-embedded human heart. [antibody concentration 3 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant CCRK.
Immunogen	CCRK (AAH02655, 1 a.a. ~ 275 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDQYCILGRIGEGAHGIVFKAKHVETGEIVALKKVALRRLEDGFPNQALREIKALQEMEDNQYVVQLKAVFPHGGGFVLAFAEFMLSDLAEVVRHAQRPLAQAQVKSQYLMKGVAFCHANNVHRDLKPANLLISASGQLKIADFGLARVFSFDGSRLYTHQVATRSVGCIMGELLNGSPLFPKGNDIEQLCYVLRILGTPNPQVWPELTELDPYKNISFKEQVPMPLLEEVLPDVSPQALDLLGQFLLYPPHQRIAASKLPC LPIHLSCRFLSV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- ELISA

Gene Info — CCRK

Entrez GeneID [23552](#)

GeneBank Accession# [BC002655](#)

Protein Accession# [AAH02655](#)

Gene Name CCRK

Gene Alias CDCH, p42

Gene Description cell cycle related kinase

Omim ID [610076](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains a kinase domain most closely related to the cyclin-dependent protein kinases. The encoded kinase activates CDK2 and is involved in cell growth. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations CAK-kinase p42|CDK-activating kinase p42|OTTHUMP00000021607|OTTHUMP00000123392|OTTHUMP00000123393|cyclin-dependent protein kinase H|cyclin-kinase-activating kinase p42