

TNNI3K mouse monoclonal antibody (hybridoma)

Catalog # H00051086-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TNNI3K.
Immunogen	TNNI3K (AAH32865.1, 1 a.a. ~ 843 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAARDPPEVSLREATQQRKLRRFSELRGKLVARGEFDWVAITAADKQELAYNQQLSEKLKRKE LPLGVQYHVFDVPAGAKIGNGGSTLCALQCLEKLYGDKWNSFTILLHSDEWKKKVSESYVITIERL EDDLQIKEKELTELRNIFGSDEAFSKVNLNYRTENGLSLLHLCCICGGKKSHIRTLMLKGLRPSRLT RNGFTALHLAVYKDNAELITSLHSGADVQQVGYGGLTALHIATIAGHLEAADVLLQHGANVNIQDA VFFTPLHIAAYYGHEQVTRLLKFGADVNVSGEVGDRPLHLASAKGFLNIAKLLMEEGSKADVNA QDNEDHVPLHFCSRFGHHDIVKYLQSDLEVQPHVVNIYGDTPHLACYNKGFEVAKETIIQISGTES LTKENIFSETAFHSACTYGKSIDLVKFLLDQNVININHQGRDGTGLHSACYHGHIRLVQFLLDNGAD MNLVACDPSRSSGEKDEQTCLMWAYEKGHDAVTLLKHYKRPQDELPCNEYSQPGGDGSYVSV PSPLGKIKSMTKEKADILLRAGLP SHFHLQLSEIEFHEIIGSGSFGKVYKGRCRNKIVA IKRYRANTY CSKSDVDMFCREVSILCQLNHPCVIQFVGACLN DPSQFANTQYISGGSLSLLHEQKRILDLQSKL IIAVDVAKGMEYLHNLTQPIIHRDLNSHNILLYEDGHAVVADFGESRFLQSLDEDNMTKQPGNLLWM APEVFTQCTRYTIKADVFSYALCLWEILTGEIPFAHLKPAAAAAD MAYHHIRPPIGYSIPKPISSLLIRG WNACPEAKSRPSHYPVSSVYTETLKKKNEDRFGMWIEYLRR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (91)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TNNI3K

Entrez GeneID [51086](#)

GeneBank Accession# [BC032865.1](#)

Protein Accession# [AAH32865.1](#)

Gene Name TNNI3K

Gene Alias CARK, MGC142099, MGC33828

Gene Description TNNI3 interacting kinase

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000011170|cardiac ankyrin repeat kinase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)