

Datasheet for ABIN2783205

anti-TNNI3K antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TNNI3K
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Horse, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNNI3K antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TNNI3K
Sequence:	PGRSHVAALR SRFELEYALN ARSYAALSQS AGQYSSQGLS LEEMKRSLQY
Predicted Reactivity:	Cow: 100%, Dog: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against TNNI3K. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TNNI3K
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Target Details

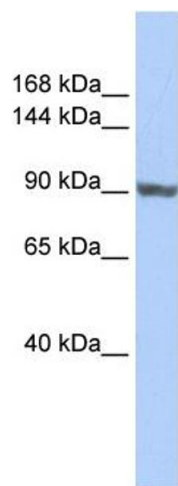
Alternative Name:	TNNI3K (TNNI3K Products)
Background:	TNNI3K may play a role in cardiac physiology. Alias Symbols: CARK, MGC142099, MGC33828 Protein Interaction Partner: HSP90AA1, TNNI3, AIP, MYBPC3, HADHB, FABP3, ACTA1, ACTC1, Protein Size: 835
Molecular Weight:	93 kDa
Gene ID:	51086
NCBI Accession:	NM_015978 , NP_057062

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 835 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TNNI3K Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control:
HepG2 cell lysate