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Datasheet for ABIN2783204

anti-TNNI3K antibody (N-Term)

2 Images



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Overview		
Quantity:	100 μL	
Target:	TNNI3K	
Binding Specificity:	N-Term	
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 N terminal region of human TNNI3K	
Sequence:	LLKFGADVNV SGEVGDRPLH LASAKGFLNI AKLLMEEGSK ADVNAQDNED	
Predicted Reactivity:	Cow: 100%, Dog: 100%, 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.	
Purification:	Affinity Purified	
Target Details		
Target:	TNNI3K	

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: 936
Molecular Weight:	103 kDa
Gene ID:	51086
NCBI Accession:	NM_001112808, NP_001106279

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 936 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.

168 kDa__ 144 kDa__ 90 kDa__ 65 kDa__ 40 kDa__

Rabbit Anti-TNNI3K Antibody Catalog Number: ARP48044 Lot Number: QC16112 Lane: Jurkat Cell Lysate

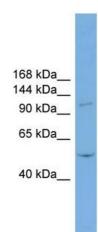
Antibody Titration: 1.0µg/ml Gel Concentration: 6-18%

Western Blotting

Image 1. WB Suggested Anti-TNNI3K

Antibody Titration: 0.2-1 µg/mL

Positive Control: Jurkat cell lysate



Western Blotting

Image 2. WB Suggested Anti-TNNI3K Antibody Titration:0.2-1 ug/ml Positive Control: Jurkat cell lysate