

Rabbit cTnI Polyclonal Antibody | anti-TNNI3 antibody

Anti-cTnI (pS43) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261249	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig	Immunohistochemistry, Western Blot

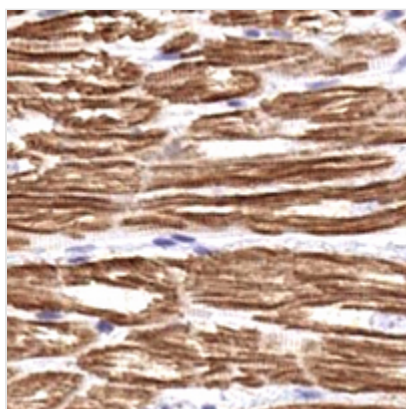
PRODUCT SYNONYMS

cTnI; Polyclonal Antibody; Anti-cTnI (pS43) Phospho Antibody; TNNC1; Troponin I; cardiac muscle; Cardiac troponin I; anti-TNNI3 antibody

PRODUCT SPECIFICATIONS

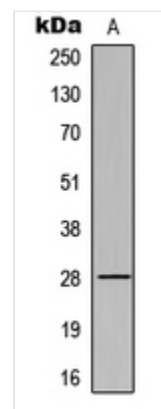
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of cTnI (pS43) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	210
Applicable Applications for anti-TNNI3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human cTnI. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of cTnI (pS43) 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 cTnI (pS43) expression in human heart (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TNNI3 antibody	Rabbit polyclonal antibody to cTnI (pS43)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	136213
NCBI GeneID	7137
UniProt Accession #	P19429; P48787; P23693
Molecular Weight	24,008 Da
NCBI Official Full Name	Troponin I, cardiac muscle
NCBI Official Synonym Full Names	troponin I3, cardiac type
NCBI Official Symbol	TNNI3
NCBI Official Synonym Symbols	CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF
NCBI Protein Information	troponin I, cardiac muscle
UniProt Protein Name	Troponin I, cardiac muscle
UniProt Gene Name	TNNI3
UniProt Synonym Gene Names	TNNC1
UniProt Entry Name	TNNI3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ctni-antibody-immunohistochemistry-western-blot-elisa/261249>