

Rabbit cTnI Monoclonal Antibody | anti-cTnI antibody

Rabbit anti-cTnI Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224156	Rabbit	Mouse, Rat, Pig, Rabbit	Immunofluorescence, Immunohistochemistry, Western Blot

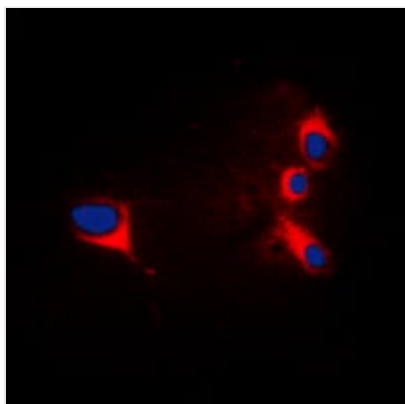
PRODUCT SYNONYMS

cTnI; Monoclonal Antibody; Rabbit anti-cTnI Antibody; TNNI3; TNNC1; Troponin I; cardiac muscle; Cardiac troponin I; anti-cTnI antibody

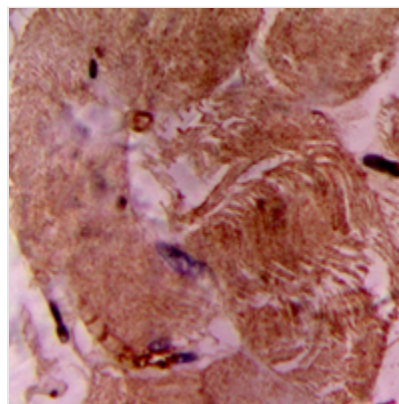
PRODUCT SPECIFICATIONS

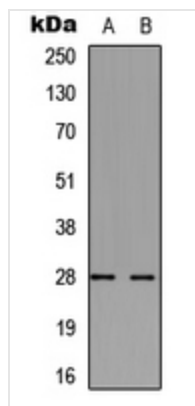
Host	Rabbit
Reactivity	Mouse, Rat, Pig, Rabbit
Clonality	Monoclonal
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-cTnI antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), 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	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of DYKDDDDK-tag staining in 293T cells transfected with a DYKDDDDK-tag protein. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).


IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of over-expressed DYKDDDDK-tagged protein in 293T cell lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-cTnI antibody

Primary antibodies

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ctni-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/224156>