



Datasheet for ABIN656657
anti-HRC antibody (AA 277-306)



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2 Images

Overview

Quantity:	400 µL
Target:	HRC
Binding Specificity:	AA 277-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HRC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 277-306 amino acids from the Central region of human HRC.
Clone:	RB32355
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HRC
Alternative Name:	HRC (HRC Products)
Background:	This gene encodes a luminal sarcoplasmic reticulum protein identified by its ability to bind low-

Target Details

density lipoprotein with high affinity. The protein interacts with the cytoplasmic domain of triadin, the main transmembrane protein of the junctional sarcoplasmic reticulum (SR) of skeletal muscle. The protein functions in the regulation of releasable calcium into the SR.

Molecular Weight: 80244

Gene ID: 3270

NCBI Accession: [NP_002143](#)

UniProt: [P23327](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

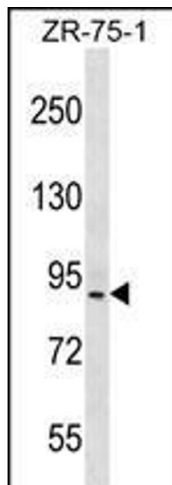
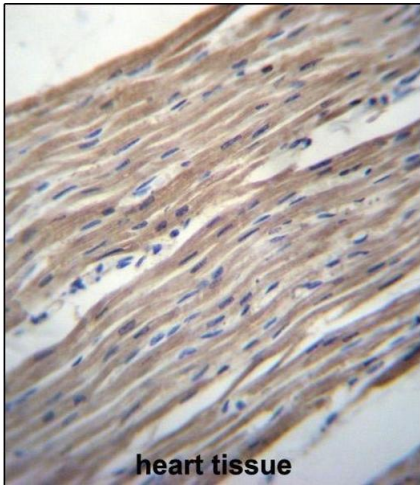
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: HRC Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. HRC Antibody (Center) (ABIN656657 and ABIN2845898) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of HRC Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. HRC Antibody (Center) (ABIN656657 and ABIN2845898) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the HRC antibody detected the HRC protein (arrow).