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Datasheet for ABIN655195
anti-KRT73 antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	KRT73
Binding Specificity:	AA 493-522, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT73 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This KRT73 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 493-522 amino acids from the C-terminal region of human KRT73.
Clone:	RB28413
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KRT73
Alternative Name:	KRT73 (KRT73 Products)
Background:	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial

Target Details

cells and are subdivided into epithelial keratins and hair keratins. This gene encodes a protein that is expressed in the inner root sheath of hair follicles. The type II keratins are clustered in a region of chromosome 12q13.

Molecular Weight: 58923

Gene ID: 319101

NCBI Accession: [NP_778238](#)

UniProt: [Q86Y46](#)

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.

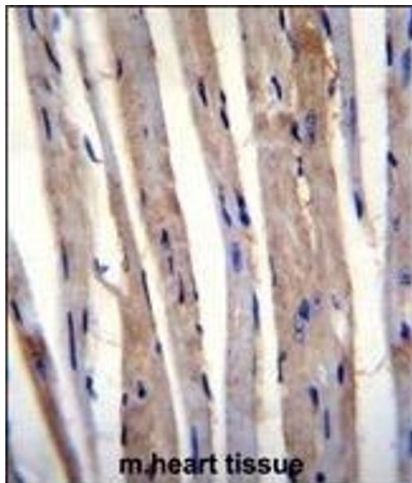
Preservative: Sodium azide

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

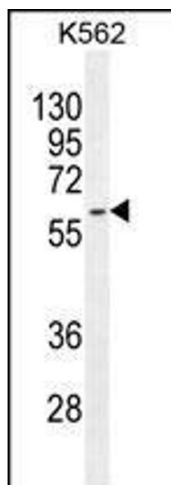
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. KRT73 Antibody (C-term) (ABIN655195 and ABIN2844811) immunohistochemistry analysis in formalin fixed and paraffin embedded m.heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KRT73 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. KRT73 Antibody (C-term) (ABIN655195 and ABIN2844811) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the KRT73 antibody detected the KRT73 protein (arrow).