

Datasheet for ABIN651833  
**anti-MURC antibody (N-Term)**



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2 Images

Overview

Quantity:	400 µL
Target:	MURC
Binding Specificity:	AA 87-116, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MURC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MURC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-116 amino acids from the N-terminal region of human MURC.
Clone:	RB27249
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MURC
Alternative Name:	MURC ( <a href="#">MURC Products</a> )
Background:	MURC induces RHOA activation and activates NPPA transcription and myofibrillar organization

## Target Details

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through the Rho/ROCK signaling pathway.

Molecular Weight: 41899

Gene ID: 347273

NCBI Accession: [NP\\_001018126](#)

UniProt: [Q5BKX8](#)

## Application Details

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Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

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Format: Liquid

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

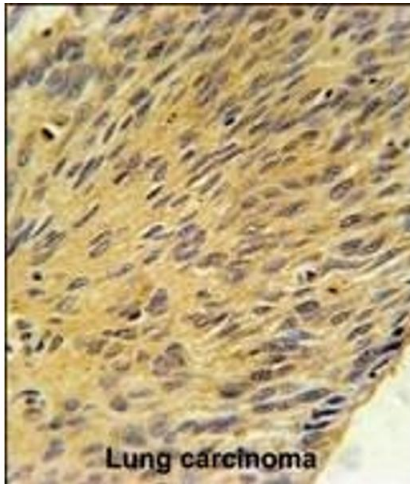
Preservative: Sodium azide

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

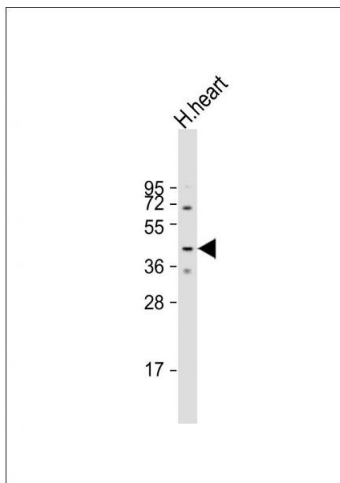
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** MURC Antibody (N-term) (ABIN651833 and ABIN2840416) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MURC Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** Anti-MURC Antibody (N-term) at 1:1000 dilution + human heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa  
Blocking/Dilution buffer: 5 % NFDm/TBST.