

Datasheet for ABIN5538305
anti-MURC antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	MURC
Binding Specificity:	AA 87-116, N-Term
Reactivity:	Human, Mouse
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.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MURC
Alternative Name:	MURC (MURC Products)
Background:	MURC induces RHOA activation and activates NPPA transcription and myofibrillar organization through the Rho/ROCK signaling pathway.

Target Details

Molecular Weight:	42 kDa
Gene ID:	347273
UniProt:	Q5BKX8

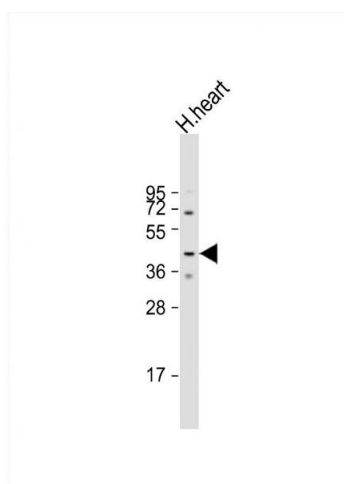
Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:50~100
Restrictions:	For Research Use only

Handling

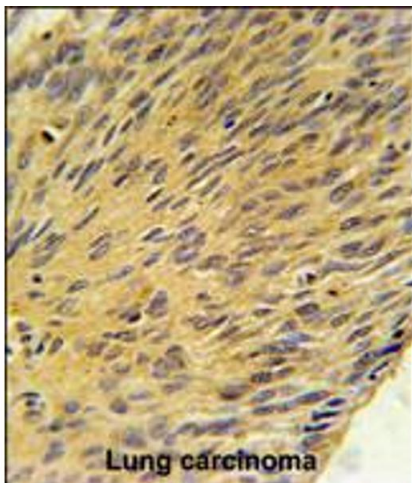
Format:	Liquid
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western Blotting

Image 1. Western Blot at 1:1000 dilution + human heart lysate Lysates/proteins at 20 ug per lane.



Immunohistochemistry

Image 2. MURC Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.