



Datasheet for ABIN6243890  
**anti-MTUS1 antibody (AA 983-1017)**



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	MTUS1
Binding Specificity:	AA 983-1017
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTUS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MTUS1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 983-1017 amino acids from human MTUS1.
Clone:	RB54732
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MTUS1
Alternative Name:	MTUS1 ( <a href="#">MTUS1 Products</a> )
Background:	Cooperates with AGTR2 to inhibit ERK2 activation and cell proliferation. May be required for

## Target Details

AGTR2 cell surface expression. Together with PTPN6, induces UBE2V2 expression upon angiotensin-II stimulation. Isoform 1 inhibits breast cancer cell proliferation, delays the progression of mitosis by prolonging metaphase and reduces tumor growth.

Molecular Weight: 141397

UniProt: [Q9ULD2](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

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

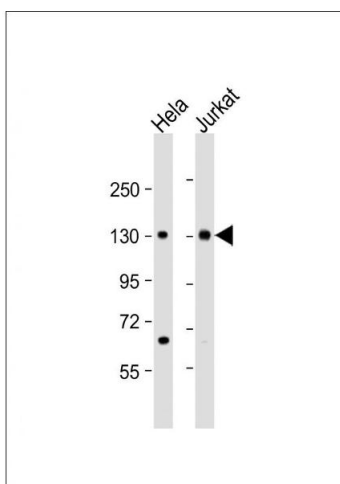
Preservative: Sodium azide

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

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-MTUS1 Antibody (C-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 141 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.