



[Go to Product page](#)

Datasheet for ABIN6144186  
**anti-MTUS1 antibody (AA 207-436)**

1 Image

Overview

Quantity:	100 µL
Target:	MTUS1
Binding Specificity:	AA 207-436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTUS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 207-436 of human MTUS1 (NP_065800.1).
Sequence:	NAAHETSKLE IEASHSEKLE LLKKAYEASL SEIKKGHEIE KKSLEDLLSE KQESLEKQIN DLKSENDALN EKLKSEEQKR RAREKANLKN PQIMYLEQEL ESLKAVLEIK NEKLHQQDIK LMKMEKLVDN NTALVDKLR FQENEELKA RMDKHMAISR QLSTEQAVLQ ESLEKESKVN KRLSMENEEL LWKLNHGDLC SPKRSPTSSA IPLQSPRNSG SFPSPSISPR
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

## Target Details

---

Target:	MTUS1
Alternative Name:	MTUS1 ( <a href="#">MTUS1 Products</a> )
Background:	This gene encodes a protein which contains a C-terminal domain able to interact with the angiotension II (AT2) receptor and a large coiled-coil region allowing dimerization. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the transcript variants has been shown to encode a mitochondrial protein that acts as a tumor suppressor and participates in AT2 signaling pathways. Other variants may encode nuclear or transmembrane proteins but it has not been determined whether they also participate in AT2 signaling pathways.,MTUS1,ATBP,ATIP,ATIP3,ICIS,MP44,MTSG1,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,MTUS1
Molecular Weight:	39 kDa/48 kDa/50 kDa/58 kDa/84 kDa/135 kDa/141 kDa
Gene ID:	57509
UniProt:	<a href="#">Q9ULD2</a>

## Application Details

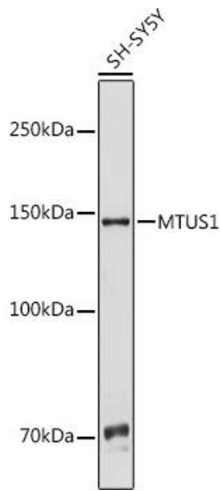
---

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of SH-SY5Y cells, using MTUS1 antibody (ABIN6132369, ABIN6144186, ABIN6144188 and ABIN6217434) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.