

## MTUS1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IF

**Recommended Dilution:** WB 1:500 - 1:2000 IF 1:20 - 1:50

**Calculated MW:** 141kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human MTUS1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ATBP; ATIP; ICIS; MP44; MTSG1;

**Catalog #:** A7601

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 57509

**Isotype:** IgG

**Swiss Prot:** Q9ULD2

**Purity:** Affinity purification

For research use only.

**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.

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