

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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