

Rabbit anti-Human MTUS1 Polyclonal Antibody | anti-MTUS1 antibody

MTUS1 Antibody

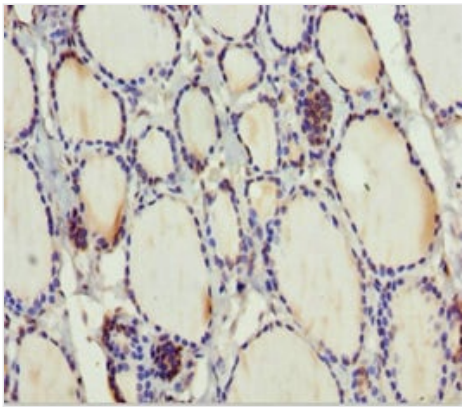
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231519	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

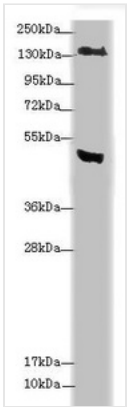
MTUS1; Polyclonal Antibody; MTUS1 Antibody; Microtubule-associated tumor suppressor 1; AT2 receptor-binding protein; Angiotensin-II type 2 receptor-interacting protein; Mitochondrial tumor suppressor 1; ATBP; ATIP; GK1; KIAA1288; MTSG1; anti-MTUS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1270
Applicable Applications for anti-MTUS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Microtubule-associated tumor suppressor 1 protein (C-230AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98018 / sc-98019
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231519 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: MTUS1 antibody at 3.38 ug/ml+ Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 142,136,51,40,85,59,49 kDaObserved band size: 141,50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTUS1 antibody	Cooperates with AGTR2 to inhibit ERK2 activation and cell proliferation. May be required for 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50348611
NCBI GeneID	57509
NCBI Accession #	NP_001001924.1
NCBI GenBank Nucleotide #	NM_001001924.2
UniProt Accession #	Q9ULD2; Q63HJ6; Q659F4; Q6PK49; Q6URW7; Q8N4M6; A8K135; B2RBJ6; B3KWJ9; B4DH03; B9EGA1; D3DSP8
Molecular Weight	48,050 Da
NCBI Official Full Name	microtubule-associated tumor suppressor 1 isoform 1
NCBI Official Synonym Full Names	microtubule associated tumor suppressor 1
NCBI Official Symbol	MTUS1
NCBI Official Synonym Symbols	ATBP; ATIP; ICIS; MP44; MTSG1
NCBI Protein Information	microtubule-associated tumor suppressor 1
UniProt Protein Name	Microtubule-associated tumor suppressor 1
UniProt Gene Name	MTUS1
UniProt Synonym Gene Names	ATBP; ATIP; GK1; KIAA1288; MTSG1
UniProt Entry Name	MTUS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.