

Rabbit anti-Human TRNAU1AP Polyclonal Antibody | anti-TRNAU1AP antibody

TRNAU1AP Antibody

CATALOG # AAA229635	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

TRNAU1AP; Polyclonal Antibody; TRNAU1AP Antibody; tRNA selenocysteine 1-associated protein 1; SECP43; TRSPAP1; SECp43; tRNA selenocysteine-associated protein 1; anti-TRNAU1AP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	287
Applicable Applications for anti-TRNAU1AP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human tRNA selenocysteine 1-associated protein 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-163349 / sc-133991 / sc-135399
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer tissue using AAA229635 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: TRNAU1AP antibody at 12ug/mlLane 1:MCF-7 cellsLane 2:Jurkat cellsSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 33,21 kDaObserved band size: 32 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TRNAU1AP antibody

Involved in the early steps of selenocysteine biosynthesis and tRNA(Sec) charging to the later steps resulting in the cotranslational incorporation of selenocysteine into selenoproteins. Stabilizes the SECISBP2, EEFSEC and tRNA(Sec) complex. May be involved in the methylation of tRNA(Sec). Enhances efficiency of selenoproteins synthesis (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923460
NCBI GeneID	54952
NCBI Accession #	NP_060316.1
NCBI GenBank Nucleotide #	NM_017846.4
UniProt Accession #	Q9NX07; Q86SU7
Molecular Weight	20,403 Da
NCBI Official Full Name	tRNA selenocysteine 1-associated protein 1
NCBI Official Synonym Full Names	tRNA selenocysteine 1 associated protein 1
NCBI Official Symbol	TRNAU1AP
NCBI Official Synonym Symbols	SECP43; PRO1902; TRSPAP1
NCBI Protein Information	tRNA selenocysteine 1-associated protein 1
UniProt Protein Name	tRNA selenocysteine 1-associated protein 1
UniProt Gene Name	TRNAU1AP
UniProt Synonym Gene Names	SECP43; TRSPAP1
UniProt Entry Name	TSAP1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trnau1ap-antibody-immunohistochemistry-western-blot-elisa/229635>