

Rabbit anti-Human Seryl-tRNA synthetase, cytoplasmic Polyclonal Antibody | anti-SARS antibody

Rabbit anti-human Seryl-tRNA synthetase, cytoplasmic polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230295	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

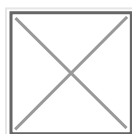
PRODUCT SYNONYMS

Seryl-tRNA synthetase; cytoplasmic; Polyclonal Antibody; Rabbit anti-human Seryl-tRNA synthetase; cytoplasmic polyclonal Antibody; Serine--tRNA ligase; Short name=SerRS; Seryl-tRNA(Ser/Sec) synthetase; SARS; SERS; anti-SARS antibody

PRODUCT SPECIFICATIONS

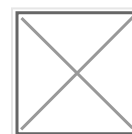
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	514
Applicable Applications for anti-SARS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Seryl-tRNA synthetase, cytoplasmic 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-79066 / sc-98703
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



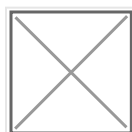
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA230295 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA230295 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: SARS protein antibody at 2ug/mlLane 1: EC109 whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 56 kDaObserved band size: 56kDaAdditional bands at: 36 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SARS antibody	This gene belongs to the class II amino-acyl tRNA family. The encoded enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is related to bacterial and yeast counterparts.
Product Categories/Family for anti-SARS antibody	Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306548
NCBI GeneID	6301
NCBI Accession #	NP_006504.2
NCBI GenBank Nucleotide #	NM_006513.3
UniProt Accession #	P49591; Q5T5C8; Q9NSE3; B2R6Y9
Molecular Weight	58,777 Da
NCBI Official Full Name	serine--tRNA ligase, cytoplasmic
NCBI Official Synonym Full Names	seryl-tRNA synthetase
NCBI Official Symbol	SARS
NCBI Official Synonym Symbols	SERS; SERRS
NCBI Protein Information	serine--tRNA ligase, cytoplasmic
UniProt Protein Name	Serine--tRNA ligase, cytoplasmic
UniProt Gene Name	SARS
UniProt Synonym Gene Names	SERS; SerRS
UniProt Entry Name	SYSC_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/seryl-trna-synthetase-cytoplasmic-antibody-immunohistochemistry-western-blot-elisa/230295>