

Rabbit SerRSmt Polyclonal Antibody | anti-SerRSmt antibody

Anti-SerRSmt Antibody

CATALOG # AAA264612	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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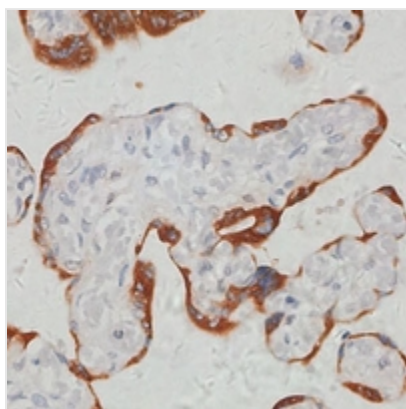
PRODUCT SYNONYMS

SerRSmt; Polyclonal Antibody; Anti-SerRSmt Antibody; SARSM; Serine--tRNA ligase mitochondrial; Seryl-tRNA synthetase; SerRS; Seryl-tRNA(Ser/Sec) synthetase; anti-SerRSmt antibody

PRODUCT SPECIFICATIONS

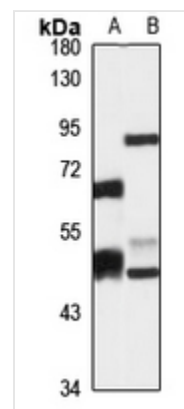
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SerRSmt protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-SerRSmt antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SerRSmt. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SerRSmt staining in human placenta formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SerRSmt expression in HepG2 (A), mouse kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SerRSmt antibody	Rabbit polyclonal antibody to SerRSmt
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225579074
NCBI GeneID	54938
NCBI Accession #	NP_001139373.1
NCBI GenBank Nucleotide #	NM_001145901.1
UniProt Accession #	Q9NP81; Q9JJL8
Molecular Weight	58,283 Da
NCBI Official Full Name	serine--tRNA ligase, mitochondrial isoform a
NCBI Official Synonym Full Names	seryl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	SARS2
NCBI Official Synonym Symbols	SYS; SARS; SERS; SARSM; SerRS; SerRSmt; mtSerRS
NCBI Protein Information	serine--tRNA ligase, mitochondrial; seryl-tRNA(Ser/Sec) synthetase; serine-tRNA ligase, mitochondrial; mitochondrial seryl-tRNA synthetase; serine tRNA ligase 2, mitochondrial; seryl-tRNA synthetase, mitochondrial
UniProt Protein Name	Serine--tRNA ligase, mitochondrial
UniProt Gene Name	SARS2
UniProt Synonym Gene Names	SARSM; SerRS
UniProt Entry Name	SYSM_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://www.aaabiotech.com/polyclonal/serrsm-antibody-immunohistochemistry-western-blot-elisa/264612>