

Rabbit SEPSECS Polyclonal Antibody | anti-SEPSECS antibody

SEPSECS Polyclonal Antibody

CATALOG # AAA311471	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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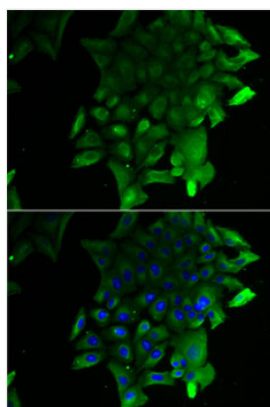
PRODUCT SYNONYMS

SEPSECS; Polyclonal Antibody; SEPSECS Polyclonal Antibody; LP; PCH2D; SLA; SLA/LP; O-phosphoseryl-tRNA (Sec) selenium transferase; anti-SEPSECS antibody

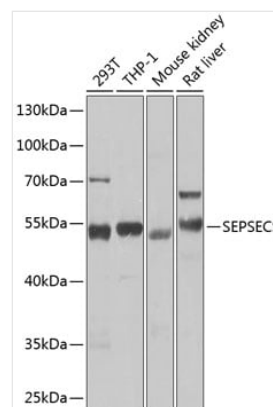
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-SEPSECS antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SEPSECS (NP_058651.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using SEPSECS antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SEPSECS Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SEPSECS antibody

The amino acid selenocysteine is the only amino acid that does not have its own tRNA synthetase. Instead, this amino acid is synthesized on its cognate tRNA in a three step process. The protein encoded by this gene catalyzes the third step in the process, the conversion of O-phosphoseryl-tRNA (Sec) to selenocysteinyl-tRNA (Sec).

NCBI AND UNIPROT INFORMATION

NCBI GI #	267844904
NCBI GeneID	51091
NCBI Accession #	NP_058651.3
NCBI GenBank Nucleotide #	NM_016955.3
UniProt Accession #	Q9HD40; Q0D2P3; Q17RT1; Q9NXZ5; Q9UGM9; Q9Y353; A8K8W1
Molecular Weight	55,411 Da
NCBI Official Full Name	O-phosphoseryl-tRNA(Sec) selenium transferase
NCBI Official Synonym Full Names	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase
NCBI Official Symbol	SEPSECS
NCBI Official Synonym Symbols	LP; SLA; PCH2D; SLA/LP
NCBI Protein Information	O-phosphoseryl-tRNA(Sec) selenium transferase; O-phosphoseryl-tRNA(Sec) selenium transferase; SLA-p35; SLA/LP autoantigen; UGA suppressor tRNA-associated protein; liver-pancreas antigen; soluble liver antigen; soluble liver antigen/liver pancreas antigen;
UniProt Protein Name	O-phosphoseryl-tRNA(Sec) selenium transferase
UniProt Gene Name	SEPSECS
UniProt Synonym Gene Names	TRNP48; LP; Sec synthase; SepSecS; SLA
UniProt Entry Name	SPCS_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/sepsecs-antibody-immunofluorescence-western-blot-elisa/311471>