Rabbit SLA Polyclonal Antibody | anti-SEPSECS antibody

SLA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198834	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot, Immunohistochemistry**

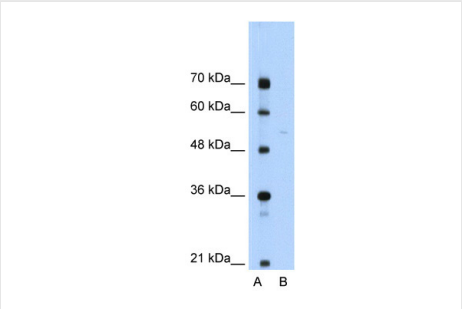
PRODUCT SYNONYMS

SLA; Polyclonal Antibody; SLA antibody - N-terminal region; anti-SEPSECS antibody

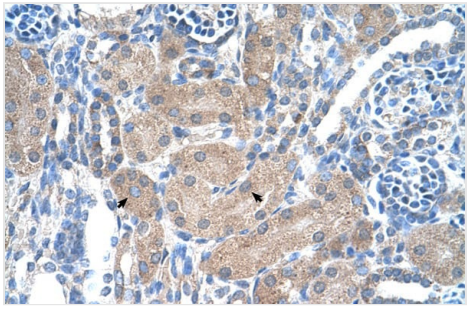
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:MD SNNFLGNCGV GEREGRVASA LVARRHYRFI HGIGRSGDIS AVQPKAAG
Sequence Length	441
Applicable Applications for anti-SEPSECS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLA/LP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-SLA Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)
Rabbit Anti-SLA/LP AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SEPSECS antibody	This is a rabbit polyclonal antibody against SLA/LP. It was validated on Western Blot and immunohistochemistry Target Description: SLA/LP converts O-phosphoseryl-tRNA(Sec) to selenocysteinyl-tRNA(Sec) required for selenoprotein biosynthesis.
Product Categories/Family for anti-SEPSECS antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	228480280
NCBI GeneID	51091
NCBI Accession #	NP_722547
NCBI GenBank Nucleotide #	NM_153825
UniProt Accession #	A1A4F3; Q9HD40
Molecular Weight	49kDa
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

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/sla-antibody-western-blot-immunohistochemistry-elisa/198834