

Rabbit SLA/LP Polyclonal Antibody | anti-SLA/LP antibody

Anti-SLA/LP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264614	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

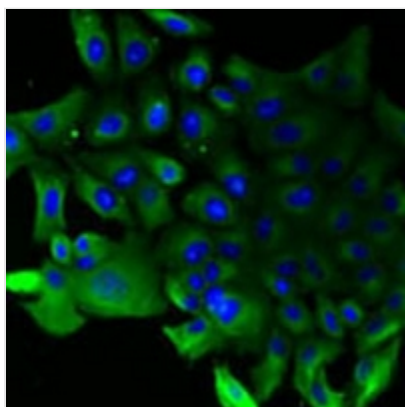
PRODUCT SYNONYMS

SLA/LP; Polyclonal Antibody; Anti-SLA/LP Antibody; TRNP48; O-phosphoseryl-tRNA(Sec) selenium transferase; Liver-pancreas antigen; LP; SLA-p35; SLA/LP autoantigen; Selenocysteine synthase; Sec synthase; Selenocysteinyl-tRNA(Sec) synthase; Sep-tRNA:Sec-tRNA synthase; SepSecS; Soluble liver antigen; SLA; UGA suppressor tRNA-associated protein; tRNA(Ser/Sec)-associated antigenic protein; anti-SLA/LP antibody

PRODUCT SPECIFICATIONS

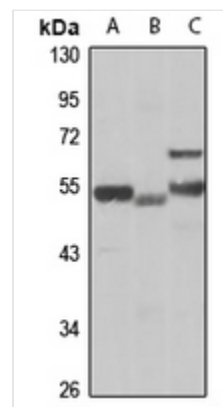
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SLA/LP protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-SLA/LP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SLA/LP. 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



IF (Immunofluorescence)

Immunofluorescent analysis of SLA/LP staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SLA/LP expression in THP1 (A), mouse kidney (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLA/LP antibody	Rabbit polyclonal antibody to SLA/LP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7652498
NCBI GeneID	51091
UniProt Accession #	Q9HD40; Q6P6M7
Molecular Weight	55,726 Da
NCBI Official Full Name	soluble liver antigen/liver pancreas antigen
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; soluble liver antigen; liver-pancreas antigen; UGA suppressor tRNA-associated protein; tRNA(Ser/Sec)-associated antigenic protein; s
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/sla-lp-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264614>