

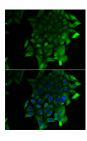
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

SEPSECS Polyclonal Antibody

Catalog No. E-AB-61526 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Host Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of U2OS cells using SEPSECS Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human SEPSECS

(NP_058651.3).

GeneID 51091 **Swissprot** Q9HD40

SEPSECS, LP, PCH2D, SLA, SLA/LP **Synonyms**

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IF 1:50-1:100

Background

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-phosphoseryltRNA(Sec) to selenocysteinyl-tRNA(Sec).