

SEPP1 / Selenoprotein P Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17056**Specification**

SEPP1 / Selenoprotein P Antibody - Product Information

Application	IHC
Primary Accession	P49908
Other Accession	6414
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	43174

SEPP1 / Selenoprotein P Antibody - Additional Information**Gene ID** 6414**Other Names**

SEPP1, Selenoprotein P, SEP, Selenoprotein P, plasma, 1

Target/Specificity

Human SEPP1 / SELP / Selenoprotein p.

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

SEPP1 / Selenoprotein P Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

SEPP1 / Selenoprotein P Antibody - Protein Information**Name** SELENOP {ECO:0000303|PubMed:27645994, ECO:0000312|HGNC:HGNC:10751}**Function**

Might be responsible for some of the extracellular antioxidant defense properties of selenium or might be involved in the transport of selenium. May supply selenium to tissues such as brain and testis.

Cellular LocationSecreted. Note=Passes from plasma into the glomerular filtrate where it is removed by endocytosis mediated by LRP2 in the proximal tubule epithelium.
{ECO:0000250|UniProtKB:P70274}**Tissue Location**

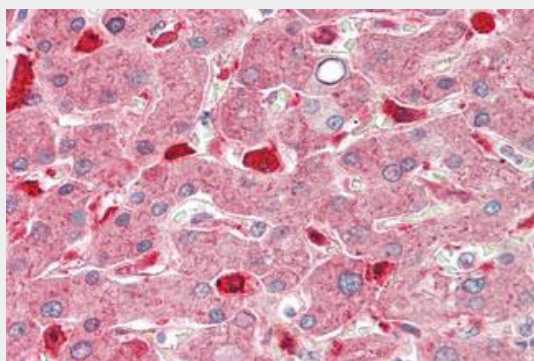
Made in the liver and heart and secreted into the plasma. It is also found in the kidney

SEPP1 / Selenoprotein P Antibody - Protocols

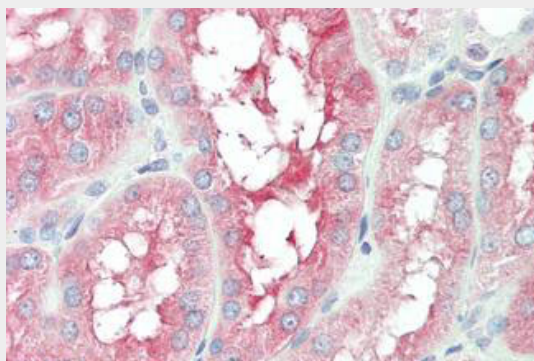
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SEPP1 / Selenoprotein P Antibody - Images



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

SEPP1 / Selenoprotein P Antibody - Background

Might be responsible for some of the extracellular antioxidant defense properties of selenium or might be involved in the transport of selenium. May supply selenium to tissues such as brain and testis.

SEPP1 / Selenoprotein P Antibody - References

- Hill K.E., et al. Proc. Natl. Acad. Sci. U.S.A. 90:537-541(1993).
Hill K.E., et al. Submitted (NOV-2010) to the EMBL/GenBank/DDBJ databases.

Schmutz J.,et al.Nature 431:268-274(2004).

Aakesson B.,et al.Biochim. Biophys. Acta 1204:243-249(1994).

Mostert V.,et al.Arch. Biochem. Biophys. 357:326-330(1998).