

兔抗 SELENOP 多克隆抗体

中文名称：兔抗 SELENOP 多克隆抗体

英文名称： Anti-SELENOP rabbit polyclonal antibody

别名： SeP; SELP

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： SELENOP

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a selenoprotein that is predominantly expressed in the liver and secreted into the plasma. This selenoprotein is unique in that it contains multiple selenocysteine (Sec) residues per polypeptide (10 in human), and accounts for most of the selenium in plasma. It has been implicated as an extracellular antioxidant, and in the transport of selenium to extra-hepatic tissues via apolipoprotein E receptor-2 (apoER2). Mice lacking this gene exhibit neurological dysfunction, suggesting its importance in normal brain function. Sec is encoded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, designated th

	<p>e Sec insertion sequence (SECIS) element, that is necessary for the recognition of UGA as a Sec codon, rather than as a stop signal. The mRNA for this selenoprotein contains two SECIS elements. The use of alternative polyadenylation sites, one located in between the two SECIS elements, results in two populations of mRNAs containing either both (predominant) or just the upstream SECIS element (PMID:27881738). Alternatively spliced transcript variants have also been found for this gene.</p>
Applications:	ELISA, IHC
Name of antibody:	SELENOP
Immunogen:	Fusion protein of human SELENOP
Full name:	selenoprotein P
Synonyms:	SeP; SELP; SEPP; SEPP1
SwissProt:	P49908
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human liver cancer and Human breast cancer
IHC Recommend dilution:	25-100



