

Product datasheet for **TA311059**

SEPP1 (SELENOP) Rabbit Monoclonal Antibody [Clone ID: EPR4614]

Product data:

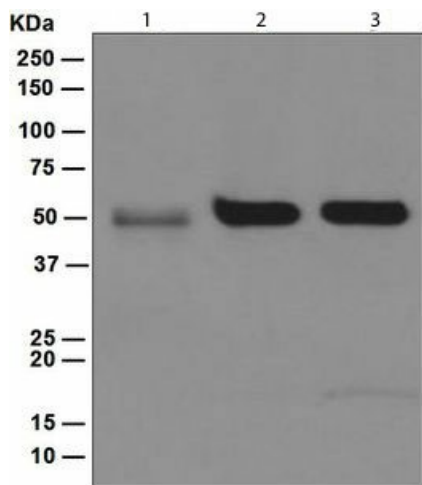
Product Type:	Primary Antibodies
Clone Name:	EPR4614
Applications:	FC, WB
Recommended Dilution:	WB: 1:1000 - 1:10000; FC: 1:10 - 1:100
Reactivity:	Mouse, Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide corresponding to residues in human SELP was used as an immunogen.
Formulation:	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
Purification:	Tissue culture supernatant
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43 kDa
Gene Name:	selenoprotein P, plasma, 1
Database Link:	NP_001078955 Entrez Gene 20363 Mouse Entrez Gene 29360 Rat Entrez Gene 6414 Human P49908
Background:	SELP is a selenoprotein containing multiple selenocysteine (Sec) residues. The 3' UTR of selenoproteins have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. SELP is an extracellular glycoprotein, and it is unusual in that it contains 10 Sec residues per polypeptide. It is a heparin-binding protein that appears to be associated with endothelial cells, and it has been implicated to function as an antioxidant in the extracellular space (1).
Synonyms:	SELP; SeP; SEPP; SEPP1
Note:	Is unsuitable for ICC, IHC-P or IP.



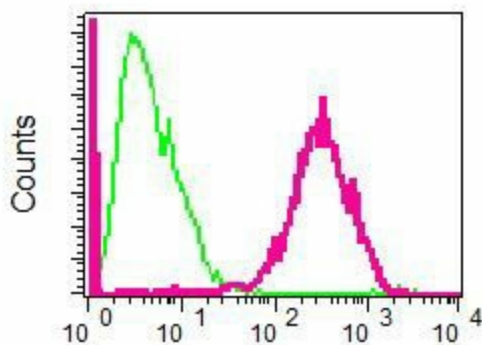
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Protein Families: Secreted Protein

Product images:



Western blot - SEPP1 antibody [EPR4614]; All lanes : Anti-SEPP1 antibody [EPR4614] at 1/1000 dilution. Lane 1 : Human heart lysate. Lane 2 : HepG2 lysate. Lane 3 : 293T lysate. Lysates/proteins at 10 ug per lane. Predicted band size : 43 kDa.



Flow Cytometry - SEPP1 antibody [EPR4614]; Flow cytometric analysis of permeabilized 293T cells, using TA311059 at a dilution of 1/10 (red) or a rabbit IgG (negative) (green).