SEPP1 Polyclonal Antibody

catalog number: D-AB-10379L

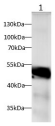
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat
Immunogen	Recombinant Human SEPP1 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:1000
IF	1:50-1:200

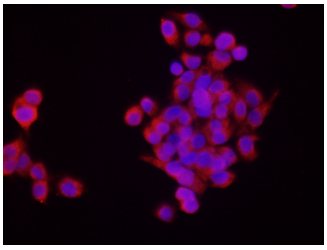
Data



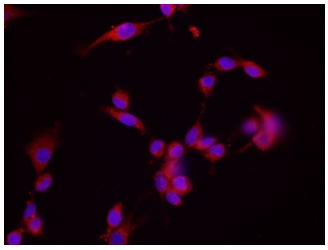
Western blot with SEPP1 Polyclonal antibody at dilution of 1:1000.lane 1:human serum

Observed-MV:50 kDa

Calculated-MV:43 kDa



Immunofluorescence analysis of HepG2 cells using SEPP1 Polyclonal Antibody at dilution of 1:200



Immunofluorescence analysis of C6 cells using SEPP1 Polyclonal Antibody at dilution of 1:200

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

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Selenoprotein P (SeP) is an extracellular,monomeric glycoprotein containing up to 10 selenocysteine residues in the polypeptide chain. It is ubiquitously expressed in mammalian tissues,and in human plasma it accounts for at least 40% of the total selenium concentration. SeP binds to heparin and cell membranes,and is associated with endothelial cells. SeP in human plasma protects against peroxynitrite-mediated oxidation and reduces phospholipid hydroperoxide in vitro,in accordance with the presumption that it has a function as an extracellular oxidant defense. Immunochemical assays have demonstrated that its concentration in plasma varies much with selenium intake,but other factors also have an influence .

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