

Protein C Antibody
Rabbit mAb
Catalog # AP91449**Specification**

Protein C Antibody - Product Information

Application	WB
Primary Accession	P04070
Clonality	Monoclonal
Other Names	
Activation peptide; Anticoagulant protein C; APC; Autoprothrombin IIA; Blood coagulation factor XIV; PROC1; THPH3; THPH4; Vitamin K dependent protein C;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	52071 Da

Protein C Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Protein C
Description	Protein C is a vitamin K-dependent serine protease that regulates blood coagulation by inactivating factors Va and VIIIa in the presence of calcium ions and phospholipids (PubMed:25618265). Exerts a protective effect on the endothelial cell barrier function.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein C Antibody - Protein Information**Name** PROC**Function**

Protein C is a vitamin K-dependent serine protease that regulates blood coagulation by inactivating factors Va and VIIIa in the presence of calcium ions and phospholipids (PubMed:25618265). Exerts a protective effect on the endothelial cell barrier function (PubMed:25651845).

Cellular Location

Secreted. Golgi apparatus Endoplasmic reticulum

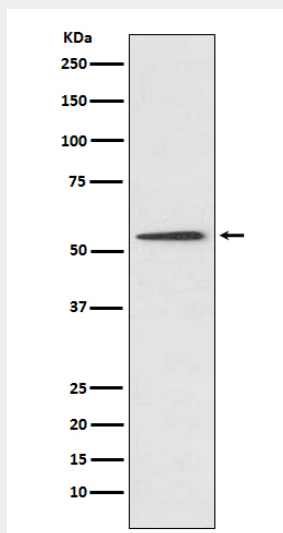
Tissue Location

Plasma; synthesized in the liver.

Protein C 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](#)

Protein C Antibody - Images

Western blot analysis of Protein C expression in HepG2 cell lysate.