

Anti-Protein C Rabbit Monoclonal Antibody
Catalog # ABO15197**Specification**

Anti-Protein C Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P04070
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Protein C Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Anti-Protein C Rabbit Monoclonal Antibody - Additional Information

Gene ID 5624

Other Names

Vitamin K-dependent protein C, 3.4.21.69, Anticoagulant protein C, Autoprothrombin IIA, Blood coagulation factor XIV, Vitamin K-dependent protein C light chain, Vitamin K-dependent protein C heavy chain, Activation peptide, PROC

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Protein C

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Protein C Rabbit Monoclonal 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

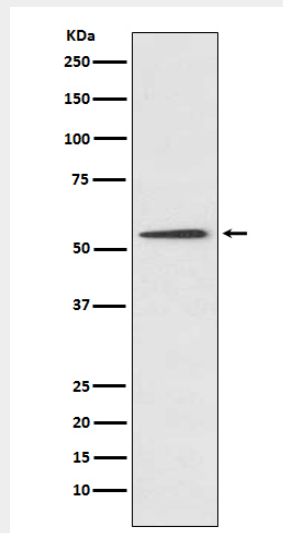
Tissue Location

Plasma; synthesized in the liver.

Anti-Protein C Rabbit Monoclonal 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](#)

Anti-Protein C Rabbit Monoclonal Antibody - Images

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