

Anti-Protein C Rabbit Monoclonal Antibody

Catalog # ABO15197

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.

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
Calculated MW	52071
Application Details	WB 1:500-1:2000
Source	Eukaryota
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.
Clone Names	Clone: 17P73
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.

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 , PubMed: 39880037). Exerts a

protective effect on the endothelial cell barrier function (PubMed:[25651845](#)).

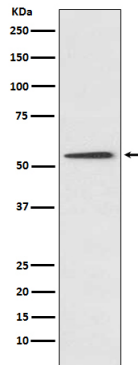
Cellular Location

Secreted. Golgi apparatus Endoplasmic reticulum

Tissue Location

Plasma; synthesized in the liver.

Images



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

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