

PROC Antibody

Catalog No: #32278

Package Size: #32278-1 50ul #32278-2 100ul

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Support: tech@signalwayantibody.com

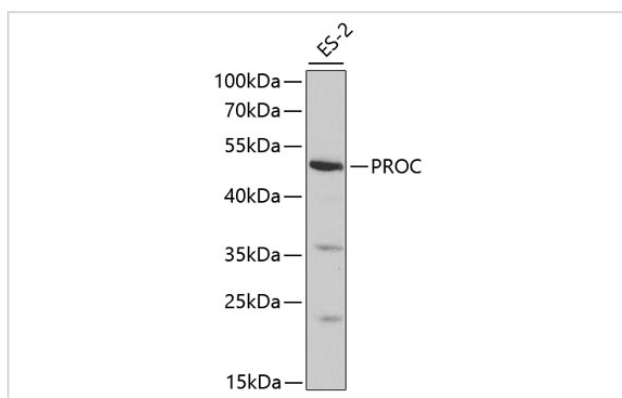
Description

Product Name	PROC Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PROC protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PROC.
Target Name	PROC
Other Names	PC; APC; PROC1; THPH3; THPH4
Accession No.	Swiss-Prot:P04070NCBI Gene ID:5624
Uniprot	P04070
GeneID	5624;
SDS-PAGE MW	52KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Western blot analysis of extracts of ES-2 cells, using PROC at 1:1000 dilution.

Background

This gene encodes a vitamin K-dependent plasma glycoprotein. The encoded protein is cleaved to its activated form by the thrombin-thrombomodulin complex. This activated form contains a serine protease domain and functions in degradation of the activated forms of coagulation factors V and VIII. Mutations in this gene have been associated with thrombophilia due to protein C deficiency, neonatal purpura fulminans, and recurrent venous thrombosis.

Note: This product is for in vitro research use only