

**Anti-PROC antibody (300-461) [S6MR] (STJ11102096)**  
STJ11102096

**GENERAL INFORMATION**

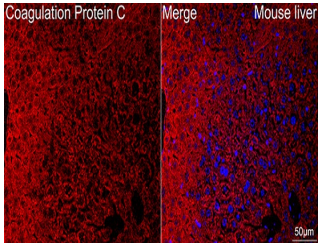
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

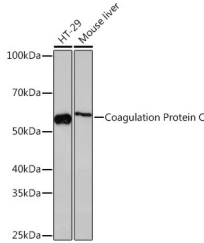
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S6MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

<b>Gene ID</b>	5624
<b>Gene Symbol</b>	PROC
<b>Uniprot ID</b>	PROC_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	300-461
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 300-461 of human Coagulation Coagulation Protein C (P04070).
<b>Immunogen Sequence</b>	IALLHLAQPATLSQTIVPIC LPDSGLAERELNQAGQETLV TGWGYHSSREKEAKRNRTFV LNFIKIPVVPVPHNECSEVMSN MVSENMLCAGILGDRQDACE GDSGGPMVASFHGTWFLVGL VSWGEGCGLLHNYGVYTKVS RYLDWIWHGHIRDKEAPQKSW AP



Confocal imaging of A paraffin-embedded Mouse liver tissue using A Coagulation Protein C Rabbit monoclonal antibody (STJ11102096, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0. 01 M citrate buffer (pH 6. 0) prior to IF staining.



Western blot analysis of various lysates using Coagulation Coagulation Protein C Rabbit monoclonal antibody (STJ11102096) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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