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Datasheet for ABIN7440011

anti-Factor VII antibody (AA 42-169)

4 Images

Overview

Quantity:	100 µL
Target:	Factor VII (F7)
Binding Specificity:	AA 42-169
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Factor VII antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Coagulation Factor VII (F7)
Immunogen:	Recombinant Coagulation Factor VII (F7) corresponding to Ala42~Lys169 (Accession # P70375)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against F7. It has been selected for its ability to recognize F7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

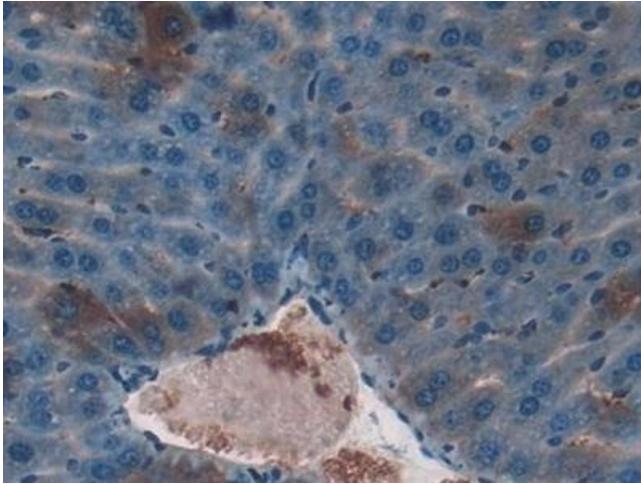
Target:	Factor VII (F7)
Alternative Name:	Coagulation Factor VII (F7 Products)
Background:	FVII, SPCA, proconvertin, Cothromboplastin, Serum Prothrombin Conversation Accelerator, Stable Factor, Eptacog alfa
Pathways:	Response to Growth Hormone Stimulus, Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

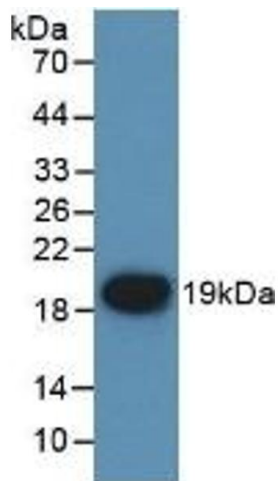
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



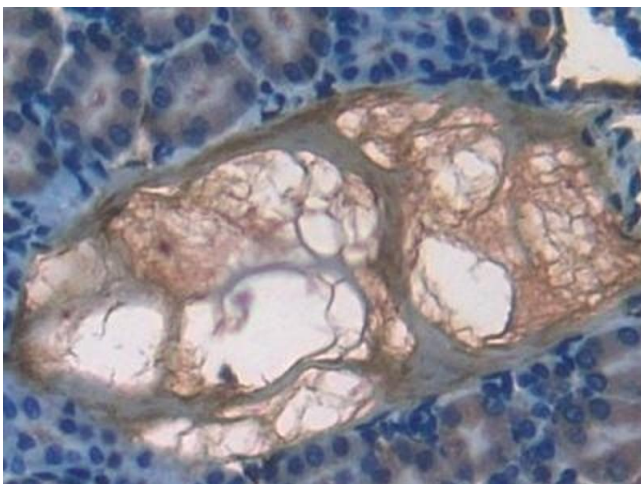
Immunohistochemistry

Image 1. Detection of F7 in Mouse Liver Tissue using Polyclonal Antibody to Coagulation Factor VII (F7)



Western Blotting

Image 2. Detection of Recombinant F7, Mouse using Polyclonal Antibody to Coagulation Factor VII (F7)



Immunohistochemistry

Image 3. Detection of F7 in Mouse Kidney Tissue using Polyclonal Antibody to Coagulation Factor VII (F7)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440011.