

Datasheet for ABIN1536097

anti-Coagulation Factor X antibody (Cleaved-Ile235)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Coagulation Factor X (F10)
Binding Specificity:	AA 216-265, Cleaved-Ile235
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coagulation Factor X antibody is un-conjugate
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FA10.
Isotype:	IgG
Specificity:	FA10 (activated heavy chain,Cleaved-Ile235) Antibody detects endogenous levels of fragment of activated FA10 resulting from cleavage adjacent to Ile235.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Coagulation Factor X (F10)
Alternative Name:	FA10 (F10 Products)

Target Details

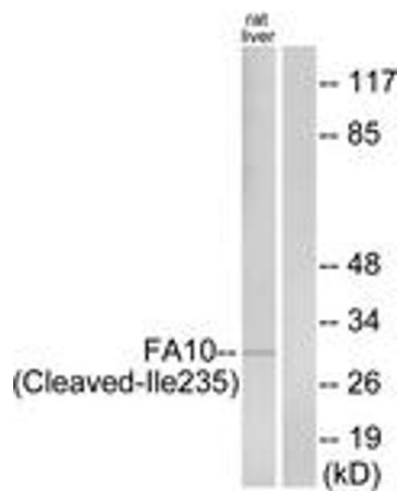
Background:	Synonyms: coagulation factor X, FA10, FX, FXA, Stuart factor, Stuart-Prower factor NCBI Gene Symbol: F10
Molecular Weight:	30 kDa
Gene ID:	2159
OMIM:	227600
UniProt:	P00742

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.361463 (NCBI Gene Symbol: F10)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from rat liver cells, using FA10 (activated heavy chain,Cleaved-Ile235) Antibody. The lane on the right is treated with the synthesized peptide.