

Datasheet for ABIN7434173
anti-Factor XI antibody (AA 275-516)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Factor XI (F11)
Binding Specificity:	AA 275-516
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Factor XI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Coagulation Factor XI (F11)
Immunogen:	Recombinant Coagulation Factor XI (F11) corresponding to Ile275~Gly516 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against F11. It has been selected for its ability to recognize F11 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

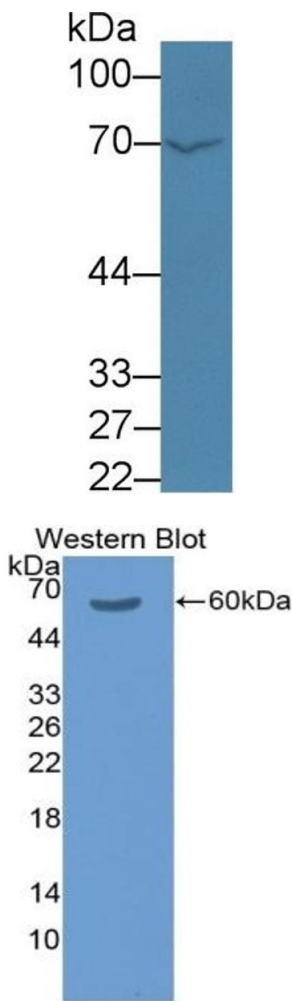
Target:	Factor XI (F11)
Alternative Name:	Coagulation Factor XI (F11 Products)
Background:	FXI, PTA, Fletcher Factor, Prekallikrein, Plasma Thromboplastin Antecedent

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:400-1600 Immunohistochemistry: 5-20 µg/mL 1:40-160 Immunocytochemistry: 5-20 µg/mL 1:40-160 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	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



Western Blotting

Image 1. Detection of F11 in Human HepG2 cell lysate using Polyclonal Antibody to Coagulation Factor XI (F11)

Western Blotting

Image 2. Detection of Recombinant F11, Rat using Polyclonal Antibody to Coagulation Factor XI (F11)