

Datasheet for ABIN7440509  
**anti-F13A1 antibody (AA 140-377)**

## 8 Images

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## Overview

Quantity:	100 µL
Target:	F13A1
Binding Specificity:	AA 140-377
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F13A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1)
Immunogen:	Recombinant Coagulation Factor XIII A1 Polypeptide (F13A1) corresponding to Asp140~Asn377 (Accession # P00488)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against F13A1. It has been selected for its ability to recognize F13A1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	F13A1
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## Target Details

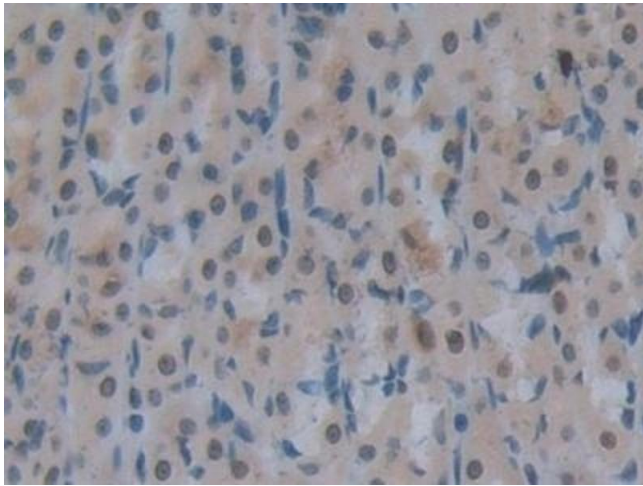
Alternative Name:	Coagulation Factor XIII A1 Polypeptide ( <a href="#">F13A1 Products</a> )
Background:	F13-A1, FXIIIA1, Protein-glutamine gamma-glutamyltransferase A chain, Transglutaminase A chain, Coagulation factor XIII A chain

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

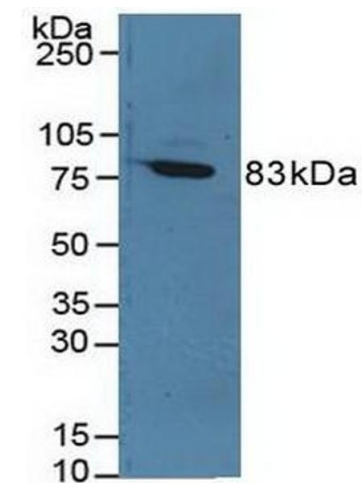
## Handling

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



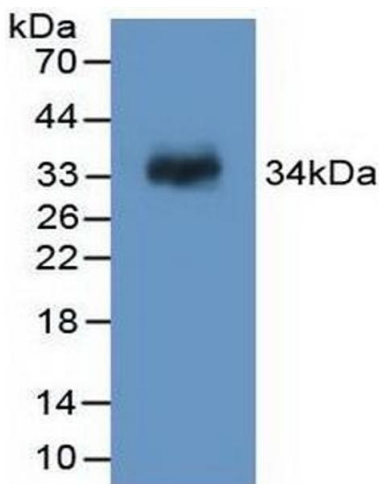
#### Immunohistochemistry

**Image 1.** Detection of F13A1 in Rat Stomach Tissue using Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1)



#### Western Blotting

**Image 2.** Detection of F13A1 in Rat Serum using Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1)



#### Western Blotting

**Image 3.** Detection of Recombinant F13A1, Rat using Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7440509.