

Datasheet for ABIN7433159
anti-F13A1 antibody (AA 107-345)

7 Images

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Overview

Quantity:	100 µL
Target:	F13A1
Binding Specificity:	AA 107-345
Reactivity:	Human
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 Gly107~Asn345 with N-terminal His Tag
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.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

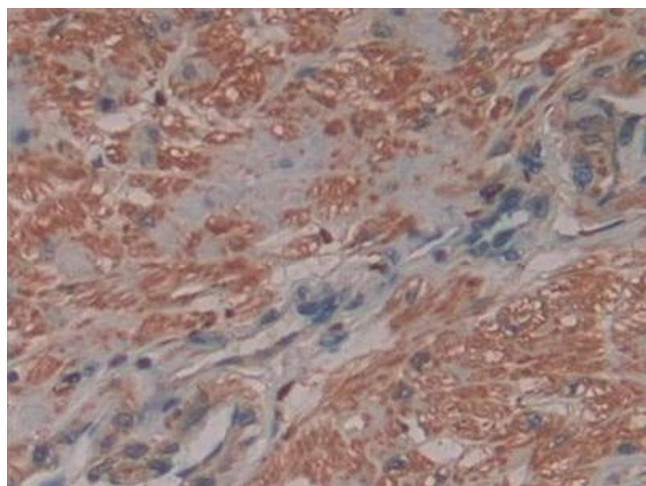
Target:	F13A1
Alternative Name:	Coagulation Factor XIII A1 Polypeptide (F13A1 Products)
Background:	F13-A1, FXIIIA1, Protein-glutamine gamma-glutamyltransferase A chain, Transglutaminase A chain, Coagulation factor XIII A chain

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 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

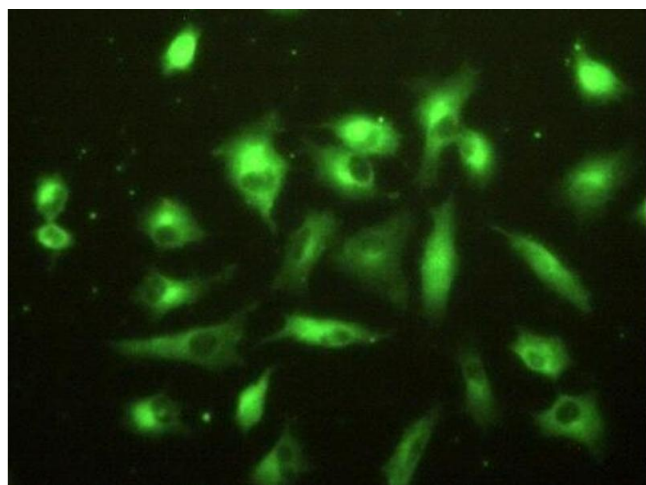
Handling

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



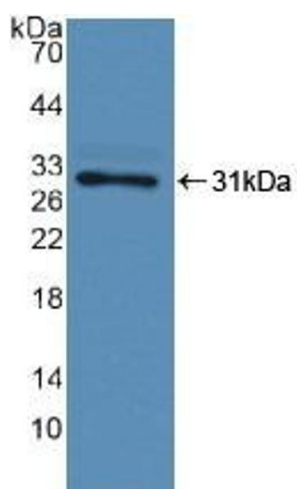
Immunohistochemistry

Image 1. Detection of F13A1 in Human Prostate Tissue using Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1)



Immunofluorescence

Image 2. Detection of F13A1 in A549 cells using Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1)



Western Blotting

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

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7433159.