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Datasheet for ABIN7147997
anti-F12 antibody (AA 486-600)

1 Image

Overview

Quantity:	100 µg
Target:	F12
Binding Specificity:	AA 486-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F12 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Coagulation factor XII protein (486-600AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	F12
Alternative Name:	F12 (F12 Products)
Background:	Background: Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is

Target Details

cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa. Aliases: Factor XII antibody, Beta factor XIIa part 1 antibody, Beta factor XIIa part 2 antibody, Coagulation factor XII antibody, Coagulation factor XIIa heavy chain antibody, Coagulation factor XIIa light chain antibody, F12 antibody, F12 deficiency antibody, FA12_HUMAN antibody, Factor XII deficiency antibody, HAE3 antibody, HAEX antibody, HAF antibody, HAF deficiency antibody, Hageman factor antibody

UniProt: [P00748](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

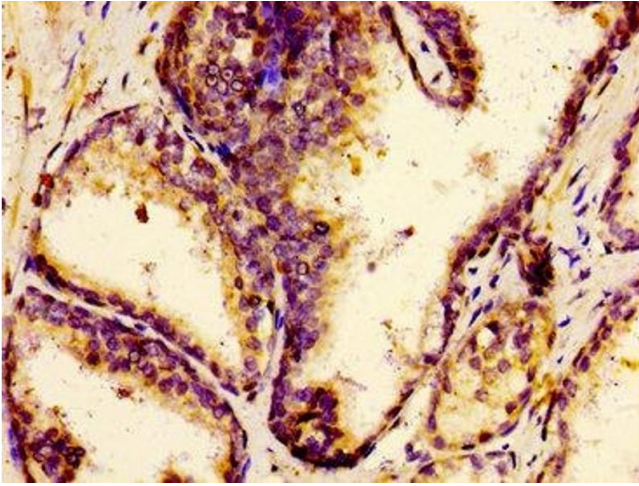
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7147997 at dilution of 1:100