



Datasheet for ABIN7240304  
**anti-Coagulation Factor IX antibody**



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1 Image

Overview

Quantity:	200 µL
Target:	Coagulation Factor IX (F9)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coagulation Factor IX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant protein of human F9
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Coagulation Factor IX (F9)
Alternative Name:	Factor IX ( <a href="#">F9 Products</a> )
Background:	This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive zymogen. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to

## Target Details

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activate factor X to its active form through interactions with Ca<sup>2+</sup> ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease.

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Molecular Weight: 52 kDa

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UniProt: [P00740](#)

## Application Details

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Application Notes: WB 1:500-1:2000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.2 mg/mL

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Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

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Preservative: Sodium azide

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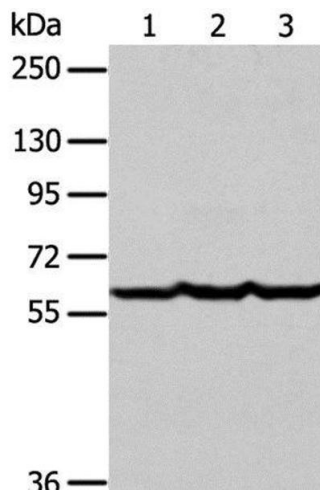
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western Blot analysis of Human liver cancer tissue, hela and Jurkat cell using Factor IX Polyclonal Antibody at dilution of 1:400