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Datasheet for ABIN7438880

anti-Coagulation Factor IX antibody (AA 1-146)

1 Image

Overview

Quantity:	100 µL
Target:	Coagulation Factor IX (F9)
Binding Specificity:	AA 1-146
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This Coagulation Factor IX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Coagulation Factor IX (F9)
Immunogen:	Recombinant Coagulation Factor IX (F9) corresponding to Met1~Arg146 (Accession # G1U9U2) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against F9. It has been selected for its ability to recognize F9 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Coagulation Factor IX (F9)
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Target Details

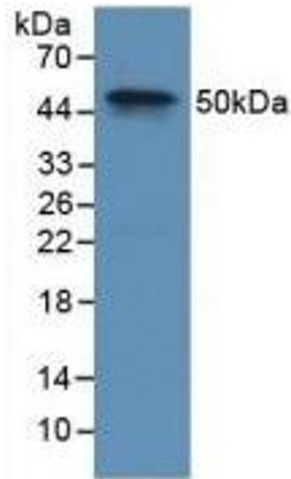
Alternative Name:	Coagulation Factor IX (F9 Products)
Background:	HEMB, FIX, GLA Domain, PTC, Anti Hemophilic Factor B, Christmas Factor, Plasma Thromboplastic Component, Christmas Disease, Hemophilia B

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:100-400 Immunohistochemistry: 5-20 µg/mL 1:10-40 Immunocytochemistry: 5-20 µg/mL 1:10-40 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



Western Blotting

Image 1. Detection of Recombinant F9, Rabbit using Polyclonal Antibody to Coagulation Factor IX (F9)