

Datasheet for ABIN7127481

Recombinant anti-Coagulation Factor IX antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Coagulation Factor IX (F9)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Coagulation Factor IX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human Factor IX
Clone:	3G3
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

Target Details

Target:	Coagulation Factor IX (F9)
Alternative Name:	F9 (F9 Products)
Background:	Background: Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic

Target Details

pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, phospholipids, and factor VIIIa.

Aliases: Coagulation factor IX (EC 3.4.21.22) (Christmas factor) (Plasma thromboplastin component) (PTC) [Cleaved into: Coagulation factor IXa light chain, Coagulation factor IXa heavy chain], F9

UniProt: [P00740](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

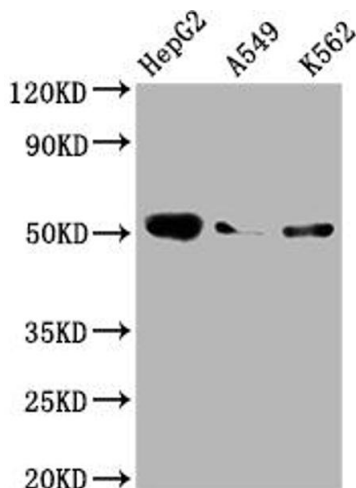
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate, K562 whole cell lysate All lanes: Factor IX antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52 kDa Observed band size: 52 kDa