

Datasheet for ABIN7648144 **anti-Vitamin K1 antibody**



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Overview

Quantity:	100 µL
Target:	Vitamin K1
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunocytochemistry (ICC), Immunoprecipitation (IP), Chemiluminescence Immunoassay (CLIA), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Vitamin K1 (VK1)
Immunogen:	CPA926Ge11BSA Conjugated Vitamin K1 (VK1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VK1. It has been selected for its ability to recognize VK1 in ELISA and CLIA.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Vitamin K1
Abstract:	Vitamin K1 Products
Background:	Phylloquinone, Phytanadione, Phytomenadione

Application Details

Application Notes:	Enzyme-Linked Immune Sorbent Assay: 75 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.5 mg/mL
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Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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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.
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