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VKORC1 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5859a

Specification

VKORC1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q9BQB6
Other Accession	NP_076869.1

VKORC1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 79001

Other Names
Vitamin K epoxide reductase complex subunit 1, Vitamin K1 2, 3-epoxide reductase subunit 1, VKORC1, VKOR

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

VKORC1 Antibody (N-term) Blocking peptide - Protein Information

Name VKORC1 {ECO:0000303|PubMed:14765194, ECO:0000312|HGNC:HGNC:23663}

Function
Involved in vitamin K metabolism. Catalytic subunit of the vitamin K epoxide reductase (VKOR) complex which reduces inactive vitamin K 2,3-epoxide to active vitamin K. Vitamin K is required for the gamma-carboxylation of various proteins, including clotting factors, and is required for normal blood coagulation, but also for normal bone development.

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location
Expressed at highest levels in fetal and adult liver, followed by fetal heart, kidney, and lung, adult heart, and pancreas.

VKORC1 Antibody (N-term) Blocking peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

VKORC1 Antibody (N-term) Blocking peptide - Images