

# VKORC1 Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP5859a

# **Specification**

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

Primary Accession <u>Q9BQB6</u> Other Accession <u>NP 076869.1</u>

# 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.

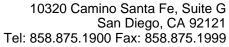
### **Cellular Location**

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





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

• Blocking Peptides

VKORC1 Antibody (N-term) Blocking peptide - Images