

#### VKORC1 Antibody (N-term) Blocking peptide Synthetic peptide

Catalog # BP5859a

### Specification

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

Primary Accession Other Accession

#### <u>Q9BQB6</u> <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.

<u>Blocking Peptides</u>

VKORC1 Antibody (N-term) Blocking peptide - Images