

VKORC1L1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13669a

Specification

VKORC1L1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8N0U8
Other Accession	Q6TEK3 , Q6TEK5 , NP_775788.2
Reactivity	Human, Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	19-47

VKORC1L1 Antibody (N-term) - Additional Information

Gene ID 154807

Other Names

Vitamin K epoxide reductase complex subunit 1-like protein 1, VKORC1-like protein 1, VKORC1L1

Target/Specificity

This VKORC1L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-47 amino acids from the N-terminal region of human VKORC1L1.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

VKORC1L1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

VKORC1L1 Antibody (N-term) - Protein Information

Name VKORC1L1

Function Involved in vitamin K metabolism. Can reduce inactive vitamin K 2,3-epoxide to active

vitamin K, and may contribute to vitamin K- mediated protection against oxidative stress. Plays a role in vitamin K-dependent gamma-carboxylation of Glu residues in target proteins.

Cellular Location

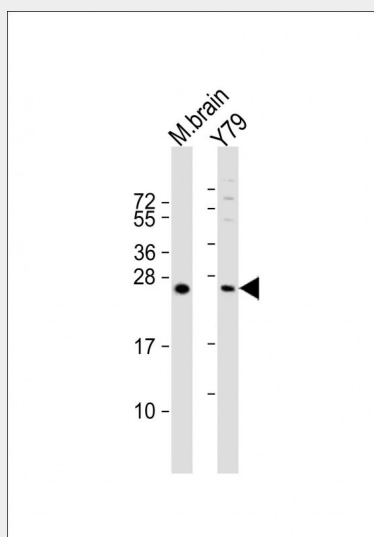
Endoplasmic reticulum membrane; Multi-pass membrane protein

VKORC1L1 Antibody (N-term) - Protocols

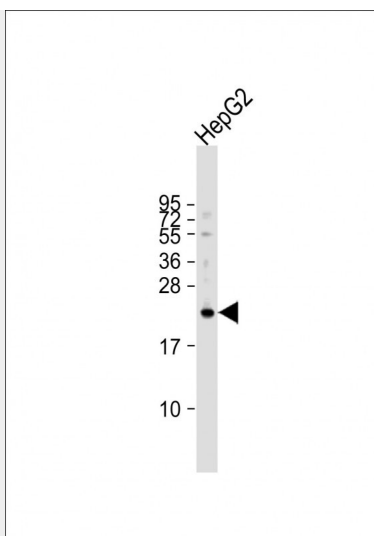
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

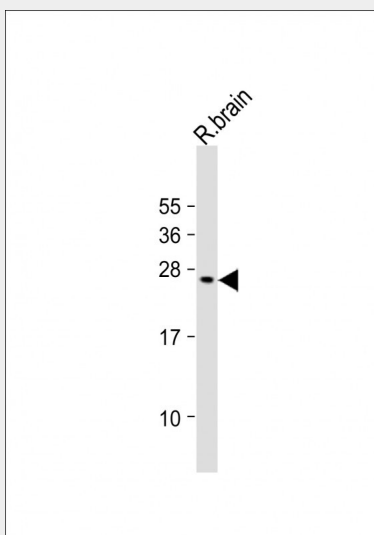
VKORC1L1 Antibody (N-term) - Images



All lanes : Anti-VKORC1L1 Antibody (N-term) at 1:1000-1:2000 dilution Lane 1: mouse brain lysate Lane 2: Y79 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-VKORC1L1 Antibody (N-term) at 1:2000 dilution + human HepG2 lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-VKORC1L1 Antibody (N-term) at 1:2000 dilution + rat brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

VKORC1L1 Antibody (N-term) - Background

The function of this protein remains unknown.

VKORC1L1 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Yin, T., et al. Thromb. Res. 122(2):179-184(2008)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Rost, S., et al. Nature 427(6974):537-541(2004)