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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

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.

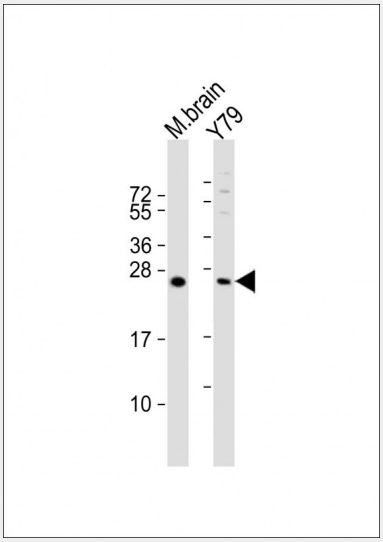
Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

VKORC1L1 Antibody (N-term) - Protocols

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

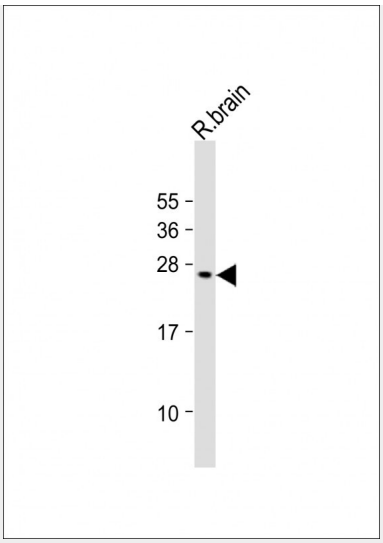
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

VKORC1L1 Antibody (N-term) - Images

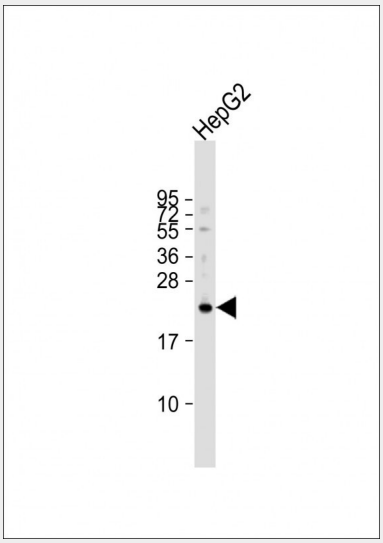


All lanes : Anti-VKORC1L1 Antibody (N-term) at 1:1000-1:2000 dilution Lane 1: mouse brain lysate Lane 2: Y79 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5%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

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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.



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.

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)