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VKORC1L1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13669a

Product Information

Application	WB, E
Primary Accession	Q8N0U8
Other Accession	Q6TEK3, Q6TEK5, NP_775788.2
Reactivity	Human, Rat, Mouse
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33446
Calculated MW	19836
Antigen Region	19-47

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~~1:1000-1:2000 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.

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

Background

The function of this protein remains unknown.

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)