

Rabbit VKORC1 Polyclonal Antibody | anti-VKORC1 antibody

VKORC1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290091	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

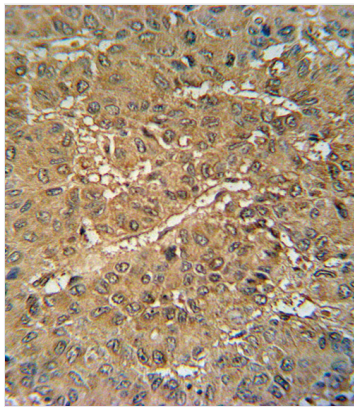
PRODUCT SYNONYMS

VKORC1; Polyclonal Antibody; VKORC1 Antibody (N-term); Vitamin K epoxide reductase complex subunit 1; Vitamin K1 2; 3-epoxide reductase subunit 1; VKOR; anti-VKORC1 antibody

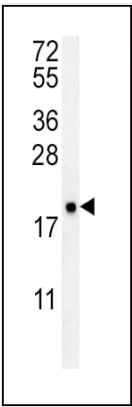
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VKORC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-41 amino acids from the N-terminal region of human VKORC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	15-41
Sequence Length	92
Applicable Applications for anti-VKORC1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
VKORC1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the VKORC1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
VKORC1 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the VKORC1 antibody detected the VKORC1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-VKORC1 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13124770
NCBI GeneID	79001
NCBI Accession #	NP_076869.1; NP_996560.1
NCBI GenBank Nucleotide #	NM_024006.4
UniProt Accession #	Q9BQB6; Q6UX90; Q7Z2R4; A6NIQ6; B2R4Z6
Molecular Weight	18235
NCBI Official Full Name	vitamin K epoxide reductase complex subunit 1 isoform 1
NCBI Official Synonym Full Names	vitamin K epoxide reductase complex, subunit 1
NCBI Official Symbol	VKORC1
NCBI Official Synonym Symbols	VKOR; MST134; MST576; VKCFD2; EDTP308; IMAGE3455200
NCBI Protein Information	vitamin K epoxide reductase complex subunit 1
UniProt Protein Name	Vitamin K epoxide reductase complex subunit 1
UniProt Gene Name	VKORC1
UniProt Synonym Gene Names	VKOR
UniProt Entry Name	VKOR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.