

Rabbit VKORC1 Polyclonal Antibody | anti-VKORC1 antibody

VKORC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226321	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

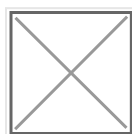
VKORC1; Polyclonal Antibody; VKORC1 Antibody; 3-epoxide reductase subunit 1; EDTP308; FLJ00289; IMAGE3455200; MGC2694; MST134; MST576; Phylloquinone epoxide reductase; Vitamin K dependent clotting factors deficiency 2; Vitamin K epoxide reductase complex subunit 1; Vitamin K1 2; Vitamin K1 epoxide reductase (warfarin sensitive); VKCFD2; VKOR; VKORC1 antibody; anti-VKORC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Concentration	0.65-0.70 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	64
Applicable Applications for anti-VKORC1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 10-60 on human VKORC1 protein.
Expression	Highly expressed in liver. Detected at lower levels in lung, kidney and testis.
Molecular Function	Oxidoreductase, Quinone binding, vitamin-K-epoxide reductase
Subcellular Location	Endoplasmic Reticulum membrane; Multi-pass membrane protein
Preparation and Storage	-20• degree C for long term storage

IMAGES

IHC (Immunohistochemistry)



WB (Western Blot)



ADDITIONAL INFORMATION

Related Product Information for anti-VKORC1 antibody	Vitamin K epoxide reductase complex subunit 1 Antibody 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.
Product Categories/Family for anti-VKORC1 antibody	Primary Antibodies; Cell Biology; VKORC1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	748806600
NCBI GeneID	79001
UniProt Accession #	Q6TEK4; Q9BQB6
Molecular Weight	17,783 Da
NCBI Official Full Name	VKORC1, partial
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
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 Entry Name	VKOR1_RAT

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vkorc1-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/226321>