VKORC1L1 Rat pAb

Catalog NO.: A10600

Basic Information

Observed MW
24kDa

Calculated MW
19kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Rat

Conjugation
Unconjugated

Background

Enables vitamin-K-epoxide reductase (warfarin-sensitive) activity. Involved in vitamin K metabolic process. Predicted to be located in endoplasmic reticulum membrane. Is expressed in liver. Orthologous to human VKORC1L1 (vitamin K epoxide reductase complex subunit 1 like 1).

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
69568

Swiss Prot

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
2310024K08Rik

Contact

Product Information

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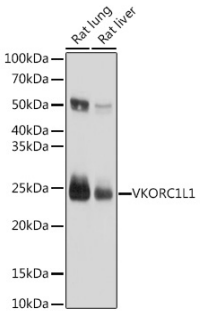
Source
Rat

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using VKORC1L1 Rat pAb (A10600) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rat IgG (H+L) (AS028) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.