CHPT1 Rabbit pAb

Catalog No.: A16137 1 Publications



Basic Information

Observed MW

50kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Enables diacylglycerol cholinephosphotransferase activity. Involved in phosphatidylcholine biosynthetic process and platelet activating factor biosynthetic process. Predicted to be located in Golgi membrane. Predicted to be active in Golgi apparatus and endoplasmic reticulum membrane.

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 Swiss Prot 56994 Q8WUD6

Immunogen

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

Synonyms

CPT; CPT1; CHPT1

Contact

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Product Information

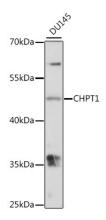
Purification Source Isotype Rabbit IgG Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from DU145 cells, using CHPT1 Rabbit pAb (A16137) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.