CHPT1 Rabbit pAb

Catalog NO.: A16137 **1 Publications**

Basic Information

Observed MW
50kDa

Calculated MW
45kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

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
56994

Swiss Prot
Q8WUD6

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

Synonyms
CPT; CPT1; CHPT1

Contact

Product Information

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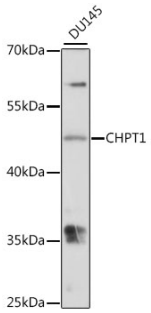
Source
Rabbit

Isotype
IgG

Purification
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.

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

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