

CC50B Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP4968a**Specification**

CC50B Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q3MIR4](#)
Other Accession [NP_001017970](#)

CC50B Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 161291

Other Names

Cell cycle control protein 50B, P4-ATPase flippase complex beta subunit TMEM30B,
Transmembrane protein 30B, TMEM30B, CDC50B

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CC50B Antibody (N-term) Blocking Peptide - Protein Information

Name TMEM30B

Synonyms CDC50B

Function

Accessory component of a P4-ATPase flippase complex which catalyzes the hydrolysis of ATP coupled to the transport of aminophospholipids from the outer to the inner leaflet of various membranes and ensures the maintenance of asymmetric distribution of phospholipids. Phospholipid translocation seems also to be implicated in vesicle formation and in uptake of lipid signaling molecules. The beta subunit may assist in binding of the phospholipid substrate (Probable). Can mediate the export of alpha subunits ATP8A1, ATP8B1, ATP8B2 and ATP8B4 from the ER to the plasma membrane.

Cellular Location

Cell membrane; Multi-pass membrane protein

CC50B Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CC50B Antibody (N-term) Blocking Peptide - Images

CC50B Antibody (N-term) Blocking Peptide - References

Katoh, Y., et al. Oncol. Rep. 12(4):939-943(2004)