

Product Information

Size:

100ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000

Protein Background:

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.

Gene ID:

TMEM30B

Uniprot

Q3MIR4

Synonyms:

Cell cycle control protein 50B; Transmembrane protein 30B; TMEM30B; CDC50B; CC50B

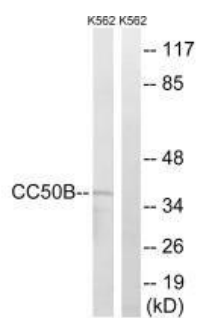
Immunogen:

Synthesized peptide derived from internal of human TMEM30B.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from K562 cells, using TMEM30B antibody.