

Transmembrane Protein 30B Rabbit mAb

Catalog # AP76182

Product Information

Application	WB
Primary Accession	Q3MIR4
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	38941

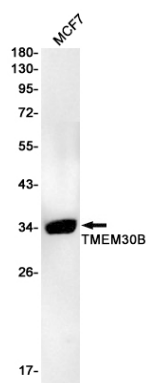
Additional Information

Gene ID	161291
Other Names	TMEM30B
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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 also seems 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

Images



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