

**Product Name: Transmembrane Protein 30B Rabbit
Monoclonal Antibody
Catalog #: AMRe02697**

Summary

Production Name	Transmembrane Protein 30B Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TMEM30B
Alternative Names	CDC50B
Gene ID	161291
SwissProt ID	Q3MIR4

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 39 kDa

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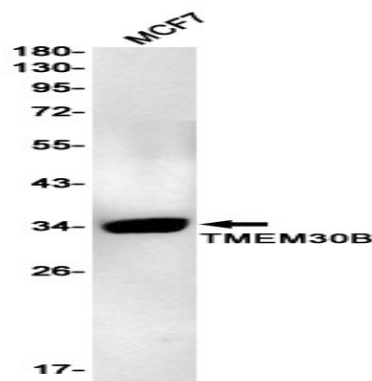
Background

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.

Research Area

Cell Biology

Image Data



Western blot analysis of TMEM30B in MCF-7 lysates using Transmembrane Protein 30B antibody.

Note

For research use only.