

## **Anti-Transmembrane Protein 30B Rabbit Monoclonal Antibody**

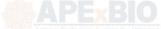
# Introduction

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.

### Product parameters

Alternative Names	CDC50B	
Gene ID	161291	
Gene Name	ТМЕМ30В	
SwissProt ID	Q3MIR4	
Host Achieve Perfect	Rabbit	
Reactivity	Human	
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 39 kDa	
Conjugation	Unconjugated	
Ex	-	
Em	-	
Modification	Unmodified	
Clonality	IgG	
Isotype	Monoclonal Antibody	
Clonality No.	AP-2A7E1	
Form	Liquid	
Concentration	See label	
Carrier	Carrier Not Free	
Immunogen	Recombinant protein of human TMEM30B	
Purification	Affinity Purified	
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycero	ol, 0.01% Sodium azide and 0.05% BSA.
Application	WB	
Dilution Ratio	WB: 1/500-1/1000	
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Research Field	Cell Biology
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.





#### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.

















