

TMEM161B (PT1096R) PT™ Rabbit mAb

CatalogNo: YM8918 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 54kD (Calculated)
- 54kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

WB 1:1000-1:5000

Basic Information

Clonality Monoclonal**Clone Number** PT1096R

Immunogen Information

Specificity Endogenous

Target Information

Gene name TMEM161B, UNQ679/PRO1313

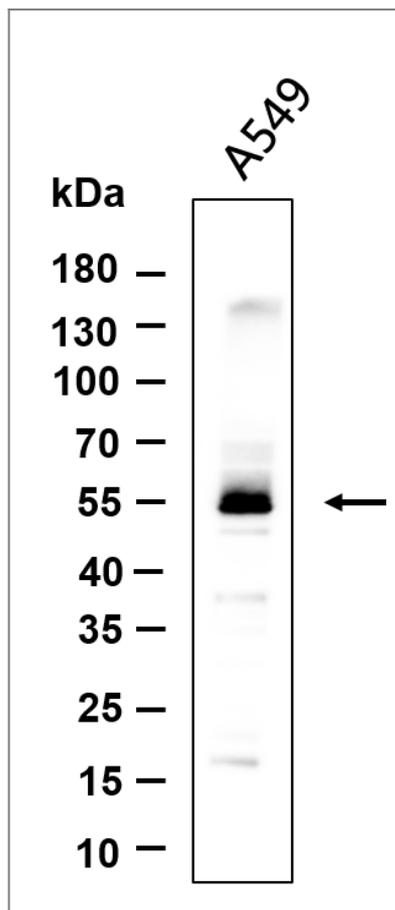
Protein Name Transmembrane protein 161B

Organism	Gene ID	UniProt ID
Human	153396 ;	Q8NDZ6 ;
Mouse	71900 ;	Q80X71 ;

Cellular Localization SUBCELLULAR LOCATION: Cell membrane {ECO:0000250|UniProtKB:Q7SY10}; Multi-pass membrane protein {ECO:0000255}.

Function FUNCTION: Essential for maintaining normal cardiac rhythm in the developing heart and for neonatal survival (By similarity). Inhibits potassium and calcium currents in the cardiomyocytes, this assists in timely action potential repolarization and thereby maintains normal cardiac rhythm (By similarity). {ECO:0000250|UniProtKB:Q8C2L6}.

Validation Data



Western blot analysis of lysates from A549 cell, primary antibody was diluted at 1:1000, 4° over night, Dylight 800 secondary antibody(Immunoway:RS23920)was diluted at 1:10000, 37° 1hour.

Contact information

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Rabbit mAb

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