

Transmembrane Protein 161B Rabbit mAb

Catalog # AP76178

Product Information

Application	WB, IP
Primary Accession	Q8NDZ6
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	55482

Additional Information

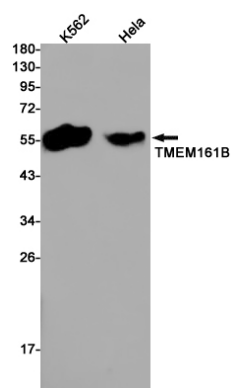
Gene ID	153396
Other Names	TMEM161B
Dilution	WB~~1:1000-1:5000 IP~~1:20-1:50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

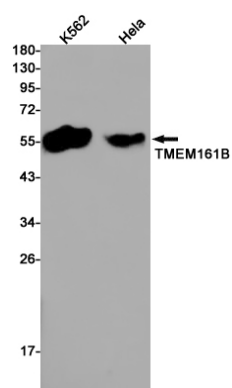
Name	TMEM161B
Function	Essential for maintaining normal cardiac rhythm in the developing heart and for neonatal survival (By similarity). Inhibits potassium and calcium currents in the cardiomyocytes, this assists in timely action potential repolarization and thereby maintains normal cardiac rhythm (By similarity).
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:Q7SY10}; Multi-pass membrane protein

Background

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).



Western blot analysis of TMEM161B in K562, HeLa lysates using Transmembrane Protein 161B antibody.



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