

TMEM43 (10K6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00758

Product information

产品货号	HZ-YMA00758
别名	UNQ2564/PRO6244
产品名称	TMEM43 (10K6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TMEM43
推荐应用	WB,IHC-P
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	79188
Human Swissprot No.	Q9BTV4
稀释度	IHC-P 1:200-1:1000, WB 1:1000-1:5000
参考分子量	44kDa
预测分子量	44kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene belongs to the TMEM43 family. Defects in this gene are the cause of familial arrhythmogenic right ventricular dysplasia type 5 (ARVD5), also known as arrhythmogenic right ventricular cardiomyopathy type 5 (ARVC5). Arrhythmogenic right ventricular dysplasia is an inherited disorder, often involving both ventricles, and is characterized by ventricular tachycardia, heart failure, sudden cardiac death, and fibrofatty replacement of cardiomyocytes. This gene contains a response element for PPAR gamma (an adipogenic transcription factor), which may explain the fibrofatty replacement of the myocardium, a characteristic pathological finding in ARVC. [provided by RefSeq, Oct 2008]
细胞定位	SUBCELLULAR LOCATION: Endoplasmic reticulum membrane {ECO:0000269 PubMed:32614325}. Nucleus inner membrane; Multi-pass membrane protein. Cell membrane {ECO:0000269 PubMed:34050020}. Note=Retained in the inner nuclear membrane through interaction with EMD and A- and B-lamins. The N- and C-termini are oriented towards the nucleoplasm. The majority of the hydrophilic domain resides in the endoplasmic reticulum lumen (By similarity). {ECO:0000250}.
纯化	Protein A
Clonality	Monoclonal