



ANO6 mouse mAb

货号	YP-mAb-18342
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
基因名称	ANO6 TMEM16F
蛋白名称	Anoctamin-6 (Transmembrane protein 16F)
免疫原	Synthesized peptide derived from human ANO6
特异性	This antibody detects endogenous levels of ANO6 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	100kD
功能	Small-conductance calcium-activated nonselective cation (SCAN) channel which acts as a regulator of phospholipid scrambling in platelets and osteoblasts. Phospholipid scrambling results in surface exposure of phosphatidylserine which in platelets is essential to trigger the clotting system whereas in osteoblasts is essential for the deposition of hydroxyapatite during bone mineralization. Has calcium-dependent phospholipid scramblase activity; scrambles phosphatidylserine, phosphatidylcholine and galactosylceramide (By similarity). Can generate outwardly rectifying chloride channel currents in airway epithelial cells and Jurkat T lymphocytes. ; Upon SARS coronavirus-2/SARS-CoV-2 infection, is activated by spike protein which increases the amplitude of spontaneous Ca(2+) signals and is required for spike-mediated syncytia.
细胞定位	Cell membrane ; Multi-pass membrane protein . Shows an intracellular localization according to PubMed:22075693.
组织表达	Expressed in embryonic stem cell, fetal liver, retina, chronic myelogenous leukemia and intestinal cancer.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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