



TMEM119 mouse mAb

货号	YP-mAb-17934
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	TMEM119
基因名称	TMEM119 PSEC0199 UNQ731/PRO1415
蛋白名称	Transmembrane protein 119
免疫原	Synthesized peptide derived from human TMEM119
特异性	This antibody detects endogenous levels of TMEM119 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Monoclonal, mouse,IgG
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	31kD
功能	Plays an important role in bone formation and normal bone mineralization. Promotes the differentiation of myoblasts into osteoblasts . May induce the commitment and differentiation of myoblasts into osteoblasts through an enhancement of BMP2 production and interaction with the BMP-RUNX2 pathway. Up-regulates the expression of ATF4, a transcription factor which plays a central role in osteoblast differentiation. Essential for normal spermatogenesis and late testicular differentiation (By similarity).
细胞定位	Cell membrane ; Single-pass type I membrane protein . Cytoplasm . Endoplasmic reticulum membrane .
组织表达	Expressed in brain microglia (at protein level). Elevated expression levels seen in the brain of patients with Alzheimer disease. Expressed by osteoblast-like cells in bone tissues and follicular dendritic cells in lymphoid tissues.
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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