



TMEM119 mouse mAb

Catalog No	YP-mAb-17934
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TMEM119 PSEC0199 UNQ731/PRO1415
Protein Name	Transmembrane protein 119
Immunogen	Synthesized peptide derived from human TMEM119
Specificity	This antibody detects endogenous levels of TMEM119 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	31kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cytoplasm . Endoplasmic reticulum membrane .
Tissue Specificity	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.
Function	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).
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images