



TMEM119 Rabbit mAb

Catalog No	YP-rAb-16915
Isotype	IgG
Reactivity	Mouse
Applications	WB,IHC,IF,ELISA
Gene Name	TMEM119 PSEC0199 UNQ731/PRO1415
Protein Name	Transmembrane protein 119
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:500-1:1000; WB 1:1000-1:5000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	
Observed Band	43kD
Calculated Molecular Weight	29kD
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

杭州臻优品生物科技有限公司

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蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒
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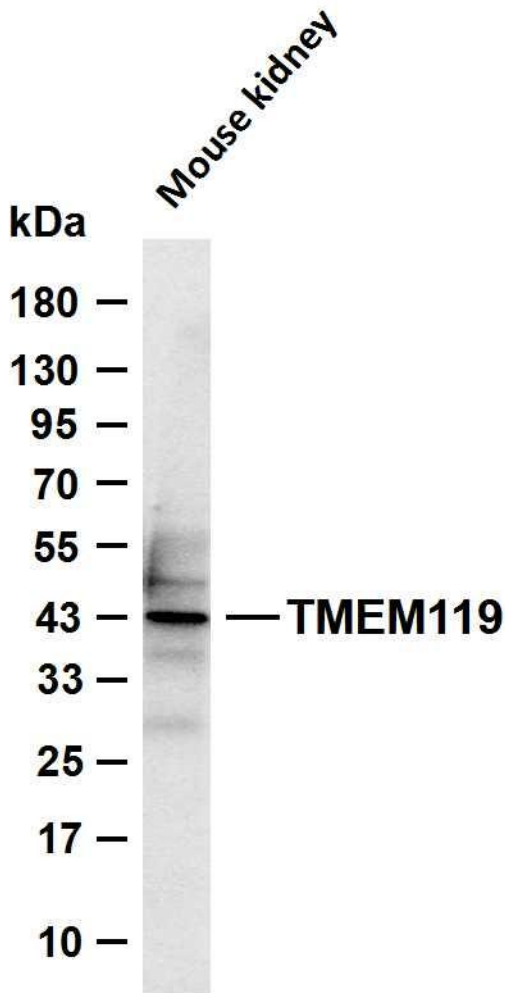


matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TMEM119 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse kidney Predicted band size: 29kDa Observed band size: 43kDa

