

**bsm-60881M****[ Primary Antibody ]****TMEM119 Mouse mAb****BioSS**  
**ANTIBODIES**

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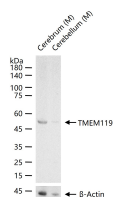
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**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG3/Kappa	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 4H7	<b>Reactivity:</b> Mouse (predicted: Human, Rat)
<b>GeneID:</b> 338773		
<b>Target:</b> TMEM119		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 29 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Storage:</b> 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Involved in positive regulation of bone mineralization; positive regulation of osteoblast differentiation; and positive regulation of osteoblast proliferation. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates  
(see on figure) probed with TMEM119  
monoclonal antibody, unconjugated  
(bsm-60881M) at 1:1000 dilution and 4°C  
overnight incubation. Followed by conjugated  
secondary antibody incubation at r.t. for 60 min.