

bsm-62738R**[Primary Antibody]****Bioss**
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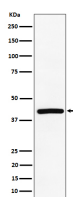
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TMEM43 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) IHC-P (1:100-1:200) IHC-F (1:100-1:200) IF (1:100-1:200) Reactivity: Human, Mouse, Rat Predicted MW.: 45 Subcellular Location: Nucleus
Clonality: Recombinant		
GeneID: 79188	SWISS: Q9BTV4	
Target: TMEM43		
Immunogen: A synthesized peptide derived from human TMEM43: 100-135.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: May have an important role in maintaining nuclear envelope structure by organizing protein complexes at the inner nuclear membrane. Required for retaining emerin at the inner nuclear membrane. Plays a role in the modulation of innate immune signaling through the cGAS-STING pathway by interacting with RNF26.		

— VALIDATION IMAGES —

Western blot analysis of Jurkat cell lysate. Using TMEM43 (bsm-62738R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.