

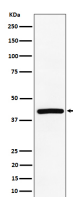
bsm-62738R**[Primary Antibody]****Bioss**
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TMEM43 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 79188**SWISS:** Q9BTV4**Target:** TMEM43**Immunogen:** A synthesized peptide derived from 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.**Applications:** WB (1:1000-2000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:100-200)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 45**Subcellular
Location:** Nucleus**— 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.