

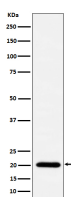
bsm-62805R**[Primary Antibody]****BioSS**
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TIMM22 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 29928**SWISS:** Q9Y584**Target:** TIMM22**Immunogen:** A synthesized peptide derived from human TIMM22: 100-150.**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:** Essential core component of the TIM22 complex, a complex that mediates the import and insertion of multi-pass transmembrane proteins into the mitochondrial inner membrane. In the TIM22 complex, it constitutes the voltage-activated and signal-gated channel. Forms a twin-pore translocase that uses the membrane potential as external driving force in 2 voltage-dependent steps.**Applications:** WB (1:1000-2000)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 20**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

Western blot analysis of A431 cell lysate. Using TIMM22 (bsm-62805R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.