

bsm-62805R**[Primary Antibody]****BioSS**
ANTIBODIES

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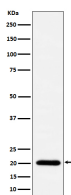
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TIMM22 Recombinant Rabbit mAb**— DATASHEET —**

| | | |
|--|----------------------|---|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:1000-1:2000) |
| Clonality: Recombinant | | Reactivity: Human, Mouse, Rat |
| GeneID: 29928 | SWISS: Q9Y584 | |
| Target: TIMM22 | | |
| Immunogen: A synthesized peptide derived from human TIMM22: 100-150. | | Predicted MW.: 20 |
| Purification: affinity purified by Protein A | | Subcellular Location: Cytoplasm |
| 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. | | |

— 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.