

bsm-62877R**[Primary Antibody]****ERp72 Recombinant Rabbit mAb**

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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 9601**SWISS:** P13667**Target:** ERp72**Immunogen:** A synthesized peptide derived from human ERp72: 550-611/645.**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:** This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly.**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**Predicted
MW.:** 73**Subcellular
Location:** Cytoplasm