

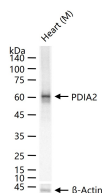
bsm-61394R**[Primary Antibody]****BioSS**
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PDIA2 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 9A7**GeneID:** 64714**SWISS:** Q13087**Target:** PDIA2**Immunogen:** A synthesized peptide derived from human PDIA2: 410-450.**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:** Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and biological functions of estrogens in the pancreas. May act as a chaperone that inhibits aggregation of misfolded proteins.**Applications:** WB (1:500-2000)**Reactivity:** Mouse (predicted: Human, Rat)**Predicted MW.:** 58**Subcellular Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with PDIA2 monoclonal antibody, unconjugated (bsm-61394R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.