

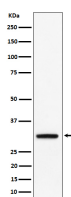
**bsm-62642R****[ Primary Antibody ]****BioSS**  
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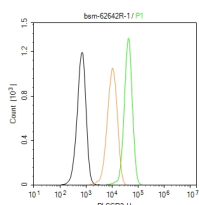
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**PLSCR3 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 57048**SWISS:** Q9NRY6**Target:** PLSCR3**Immunogen:** A synthesized peptide derived from human PLSCR3: 1-45.**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:** Catalyzes calcium-induced ATP-independent rapid bidirectional and non-specific movement of the phospholipids (lipid scrambling or lipid flip-flop) between the inner and outer membrane of the mitochondria. Plays an important role in mitochondrial respiratory function, morphology, and apoptotic response.**Applications:** WB (1:500-2000)**Flow-Cyt** (1:50-:100)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 32**Subcellular Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

Western blot analysis of BxPC3 cell lysate. Using PLSCR3 (bsm-62642R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The HeLa (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-PLSCR3 antibody (bsm-62642R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.