

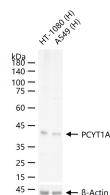
bsm-62059R**[Primary Antibody]****PCYT1A Recombinant Rabbit mAb****BioSS**
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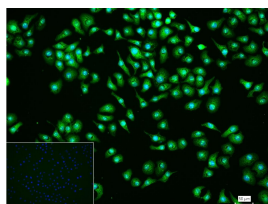
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 11G12**GeneID:** 5130**SWISS:** P49585**Target:** PCYT1A**Immunogen:** A synthesized peptide derived from human PCYT1A: 288-367.**Purification:** affinity purified 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 the key rate-limiting step in the CDP-choline pathway for phosphatidylcholine biosynthesis.**Applications:** **WB** (1:500-2000)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human**Predicted
MW.:** 42 kDa**Observed
MW.:** 42 kDa**Subcellular
Location:** Cell membrane ,Cytoplasm
Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with PCYT1A monoclonal antibody, unconjugated (bsm-62059R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed HepG2 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (PCYT1A) monoclonal Antibody, unconjugated (bsm-62059R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.