

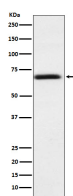
bsm-61771R**[Primary Antibody]****Bioss**
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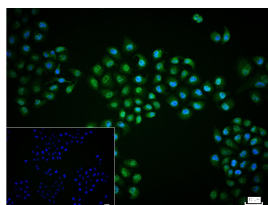
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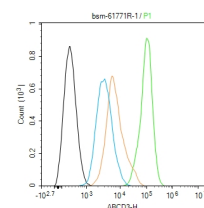
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ABCD3 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**GeneID:** 5825**Target:** ABCD3**Isotype:** IgG**CloneNo.:** 2D3**SWISS:** P28288**Immunogen:** A synthesized peptide derived from human ABCD3: 620-659/659.**Purification:** 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:** Probable transporter. The nucleotide-binding fold acts as an ATP-binding subunit with ATPase activity.**Applications:** **WB** (1:1000-2000)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 75**Subcellular Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

Western blot analysis of HepG2 cell lysate. Using ABCD3 (bsm-61771R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed HeLa (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (ABCD3) monoclonal Antibody, unconjugated (bsm-61771R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-BF488) 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.



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.). Primary Antibody (green): Rabbit Anti-ABCD3 antibody (bsm-61771R, 1:100) ; Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488 (bs-60295G-BF488): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.