**bsm-61169R** **[ Primary Antibody ]**

# Annexin A7 Recombinant Rabbit mAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

## DATASHEET

**Host:** Rabbit
**Isotype:** IgG
**Clonality:** Recombinant
**GeneID:** 310
**SWISS:** P20073
**Target:** Annexin A7
**Immunogen:** A synthesized peptide derived from human Annexin A7: 1-250.
**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:** Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.

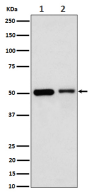
**Applications:** **WB** (1:1000-2000)
**IHC-P** (1:100-200)
**IHC-F** (1:100-200)
**IF** (1:50-200)
**Flow-Cyt** (1:50-100)
**ICC/IF** (1:50-200)

**Reactivity:** Human, Mouse (predicted: Rat)

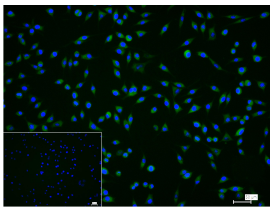
**Predicted MW.:** 53

**Subcellular Location:** Cytoplasm ,Nucleus

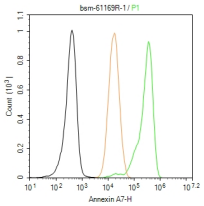
## VALIDATION IMAGES




Western blot analysis of (1) Jurkat cell lysate; (2) Raw264.7 cell lysate. Using Annexin A7 (bsm-61169R) 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 SH-SY5Y (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (Annexin A7) monoclonal Antibody, unconjugated (bsm-61169R) 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 SH-SY5Y (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-Annexin A7 antibody (bsm-61169R,1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.