

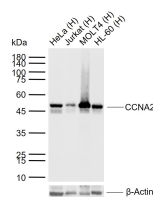
**bsm-52660R****[ Primary Antibody ]****BioSS**  
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**CCNA2 Recombinant Rabbit mAb****DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2C2**GeneID:** 12428**SWISS:** P51943**Target:** CCNA2**Immunogen:** A synthesized peptide derived from human Cyclin A2: 1-250.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 1\*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.02% Proclin300.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** The protein encoded by this gene belongs to the highly conserved cyclin family, whose members function as regulators of the cell cycle. This protein binds and activates cyclin-dependent kinase 2 and thus promotes transition through G1/S and G2/M. [provided by RefSeq, Aug 2016]**Applications:** **WB** (1:500-2000)  
**IHC-P** (1:100-500)  
**IHC-F** (1:400-800)  
**IF** (1:100-500)  
**ICC/IF** (1:50-200)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 49 kDa**Subcellular Location:** Cytoplasm

Sample: Lane 1: Human HeLa cell lysates Lane 2: Human Jurkat cell lysates Lane 3: Human MOLT4 cell lysates Lane 4: Human HL-60 cell lysates  
Primary: Anti-CCNA2 (bsm-52660R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49 kDa Observed band size: 49 kDa

**SELECTED CITATIONS**

- **[IF=4.8]** Gaiping Wang. et al. RegIIIγ promotes the proliferation, and inhibits inflammation response of macrophages by Akt, STAT3 and NF-κB pathways. INT IMMUNOPHARMACOL. 2024 Dec;143:113442 WB ;Mouse. 39490142