

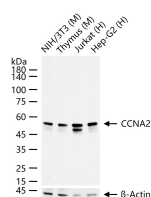
bsm-52660R**[Primary Antibody]****BioSS**
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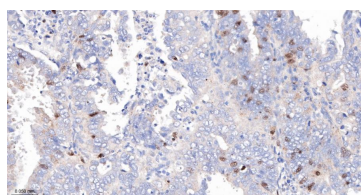
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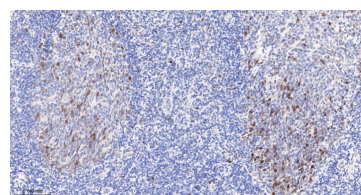
400-901-9800

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** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 49 kDa**Subcellular Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CCNA2 monoclonal antibody, unconjugated (bsm-52660R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Endometrial Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CCNA2 Monoclonal Antibody, Unconjugated (bsm-52660R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CCNA2 Monoclonal Antibody, Unconjugated (bsm-52660R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— 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