

bs-22227R**[Primary Antibody]**

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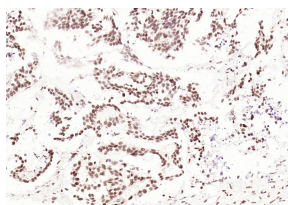
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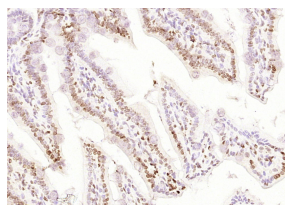
400-901-9800

CDCA7 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 83879 Target: CDCA7 Immunogen: KLH conjugated synthetic peptide derived from human CDCA7 : 201-300/371. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: CDCA7 is a nuclear protein without a known function, although its high homology with the transcription factor JPO2 or RAM2 suggests that it is also a transcription factor. CDCA7 is one of many target genes regulated by the c-Myc transcription factor. Overexpression of CDCA7 occurs in a significant proportion of cancers and it may play an important role in tumorigenesis. Normally it is periodically expressed in the cell cycle, peaking at the G1 to S phase transition.	Isotype: IgG SWISS: Q9BWT1	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow) Predicted MW.: 43 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CDCA7) Polyclonal Antibody, Unconjugated (bs-22227R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CDCA7) Polyclonal Antibody, Unconjugated (bs-22227R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=5.307]** Jian Chen. et al. Novel isatin-based hybrids as potential anti-rheumatoid arthritis drug candidates: Synthesis and biological evaluation. BIOORG CHEM. 2022 Nov;128:106063 IHC ;Mouse. 35930922
- **[IF=2.9]** Wei Ding. et al. Roles of the CDCA gene family in breast carcinoma. SCI PROGRESS-UK. ;(): WB,IHC ;Human. 39814554