

Product datasheet for **TA366529S**

Cyclin (CCNI) Rabbit Polyclonal Antibody

Product data:

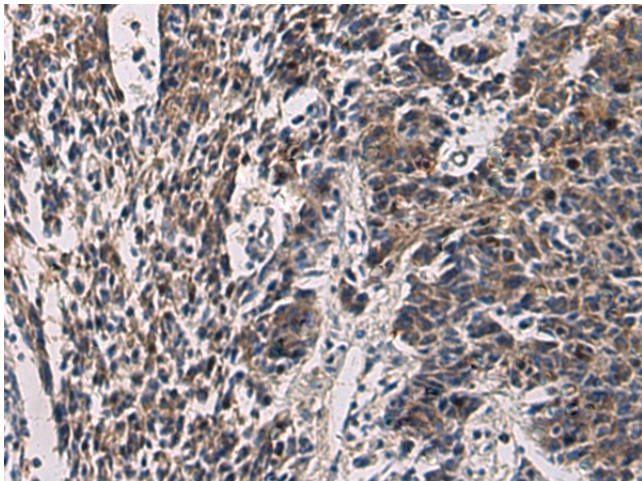
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CCNI
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	cyclin I
Database Link:	Entrez Gene 10983 Human Q14094

Background: The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin shows the highest similarity with cyclin G. The transcript of this gene was found to be expressed constantly during cell cycle progression.

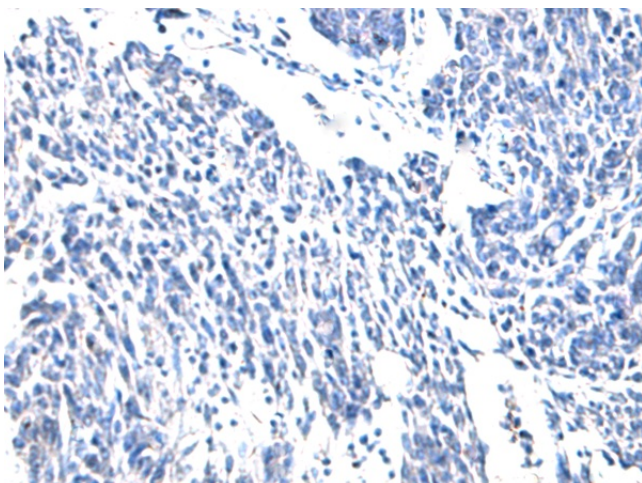
Synonyms: CYC1; CYI



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Product images:

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366529] (CCNI Antibody) at dilution 1/60 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366529] (CCNI Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)