

Product datasheet for **TA369020S**

CCDC106 Rabbit Polyclonal Antibody

Product data:

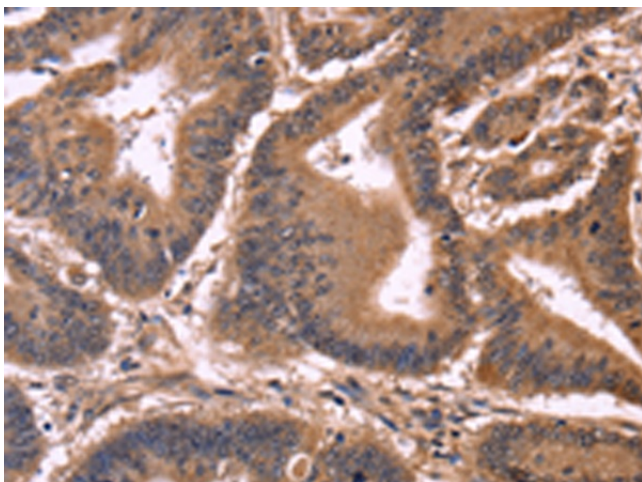
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CCDC106
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	coiled-coil domain containing 106
Database Link:	Entrez Gene 29903 Human Q9BWC9

Background: The coiled-coil domain is a common protein motif that is often involved in protein oligomerization and is found in proteins such as transcription factors and intermediate filaments. CCDC106 was initially identified as a p53-interacting protein by yeast two-hybrid screening. Other experiments demonstrated that CCDC106 co-localizes and interacts with p53 in the nucleus, inhibiting the transcriptional activity of p53 and stimulating p53 protein degradation, indicating that at least one of the functions of CCDC106 is acting as a negative regulator of p53.

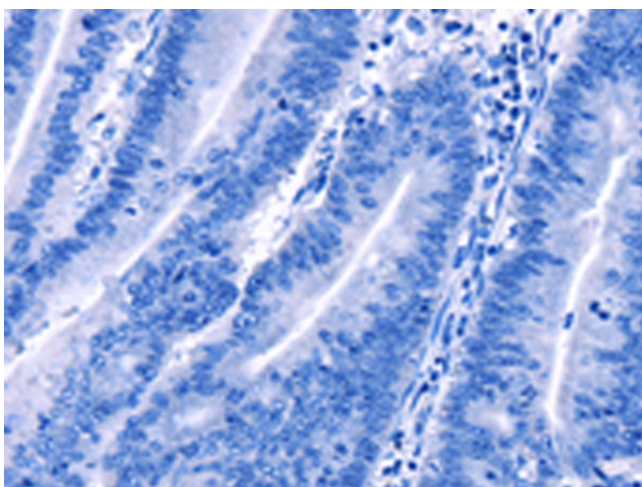
Synonyms: HSU79303; ZNF581



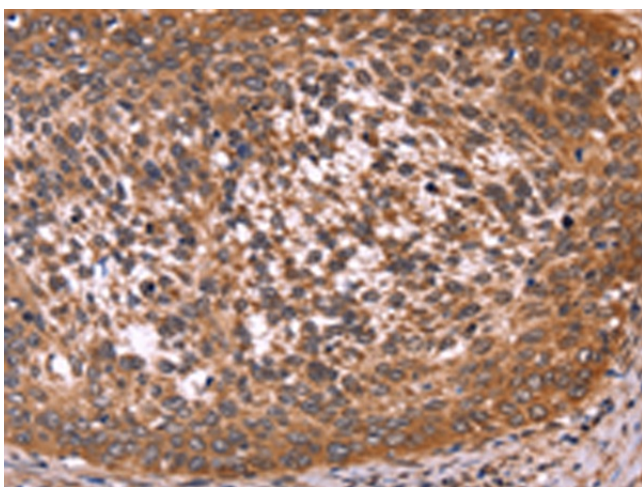
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Product images:

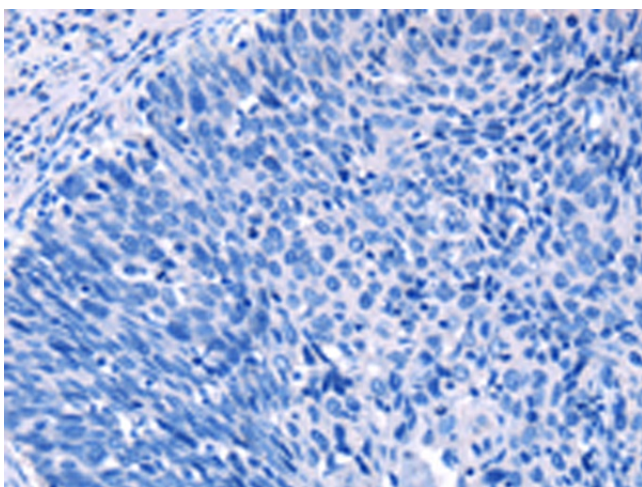
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA369020] (CCDC106 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA369020] (CCDC106 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA369020] (CCDC106 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA369020] (CCDC106 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)