

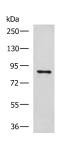
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

CCNF Polyclonal Antibody

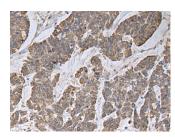
Catalog No.E-AB-18204ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of 293T cell lysate using CCNF Polyclonal Antibody at dilution of 1:800



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using CCNF Polyclonal Antibody at dilution of 1:30(×200)

Immunogen Information

Immunogen Synthetic peptide of human CCNF

Gene Accession NP001752 **Swissprot** P41002

Synonyms Ccnf,CCNF,Cyclin-F,F box only protein 1,F-box only

protein 1,FBX1,FBXO1,G2 mitotic specific cyclin

F,G2/mitotic specific cyclin F

Product Information

Calculated MW 88 kDa

Observed MW Refer to figures

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution WB 1:500-1:2000, IHC 1:50-1:100, ELISA

1:5000-1:10000

Background

This gene encodes a member of the cyclin family. Cyclins are important regulators of cell cycle transitions through their ability to bind and activate cyclin-dependent protein kinases. This member also belongs to the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class and it was one of the first proteins in which the F-box motif was identified.