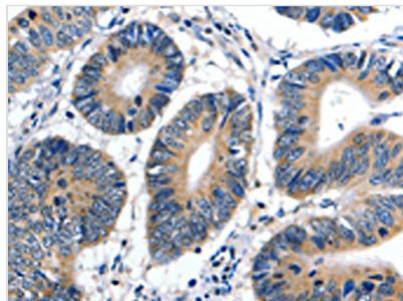




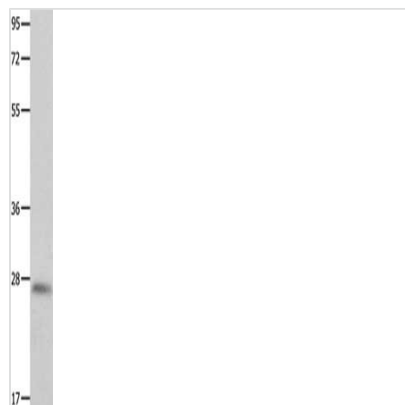
CDKN1B Antibody

Product Code	CSB-PA869915
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P46527
Immunogen	Fusion protein of Human CDKN1B
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:10-1:50
Relevance	This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	cyclin-dependent kinase inhibitor 1B (p27, Kip1)
Species	Homo sapiens (Human)
Target Names	CDKN1B

Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA869915(CDKN1B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: X200)



Gel: 10%SDS-PAGE, Lysate: 40μg, Lane: Lncap cells, Primary antibody: CSB-PA869915(CDKN1B Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes