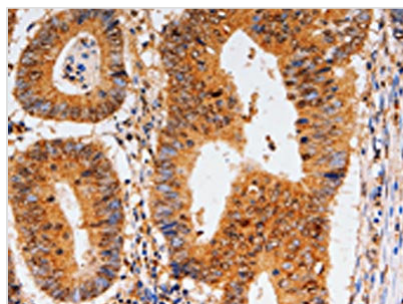


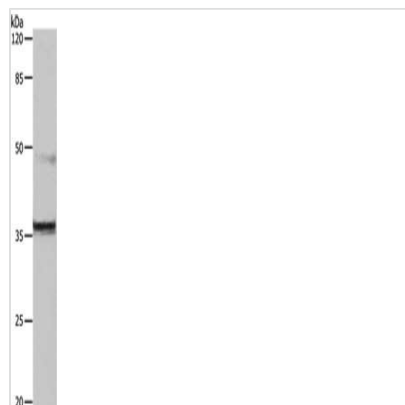
CDK6 Antibody

Product Code	CSB-PA871419
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q00534
Immunogen	Fusion protein of Human CDK6
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:5000,WB:1:500-1:2000,IHC:1:10-1:50
Relevance	The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of <i>Saccharomyces cerevisiae</i> cdc28, and <i>Schizosaccharomyces pombe</i> cdc2, and are known to be important regulators of cell cycle progression. This kinase is a catalytic subunit of the protein kinase complex that is important for cell cycle G1 phase progression and G1/S transition. The activity of this kinase first appears in mid-G1 phase, which is controlled by the regulatory subunits including D-type cyclins and members of INK4 family of CDK inhibitors. This kinase, as well as CDK4, has been shown to phosphorylate, and thus regulate the activity of, tumor suppressor protein Rb. Expression of this gene is up-regulated in some types of cancer. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	Cyclin-dependent kinase 6
Species	Homo sapiens (Human)
Target Names	CDK6

Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA871419(CDK6 Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane:
Jurkat cells, Primary antibody: CSB-
PA871419(CDK6 Antibody) at dilution 1/150,
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution, Exposure time: 10 seconds