

Product Datasheet

CDK2 Antibody (orb97446)

Catalog Number	orb97446
Category	Antibodies
Description	Mouse monoclonal antibody to CDK2
Target	CDK2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse
Concentration	Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.
Buffer/Preservatives	Purified antibody in PBS with 0.05% sodium azide
Immunogen	Purified recombinant fragment of human CDK2 expressed in E. Coli.
UniProt ID	P24941
MW	33.9kDa
Tested applications	FC, ICC, IHC, WB
Dilution range	WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; IF/ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400; ELISA: 1/10000
Antibody Type	Primary Antibody

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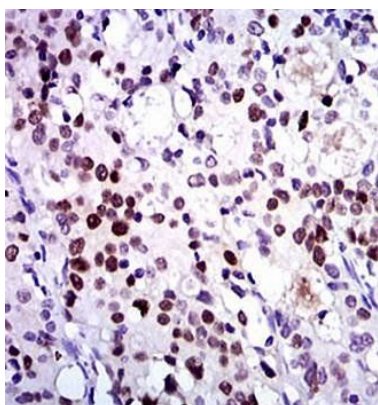
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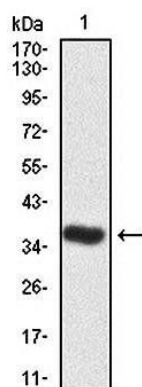
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Clone Number	B3C8
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	1017
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of formalin fixed and paraffin-embedded cervical cancer tissues using CDK2 antibody



Western blot analysis of human (AA: 197-295) recombinant protein using CDK2 antibody

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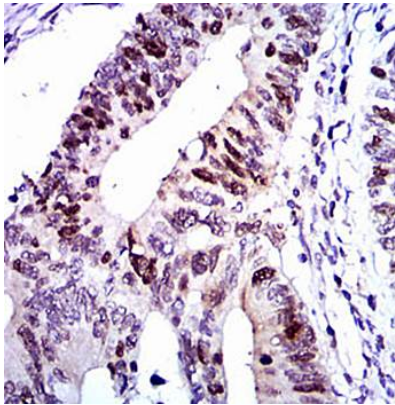
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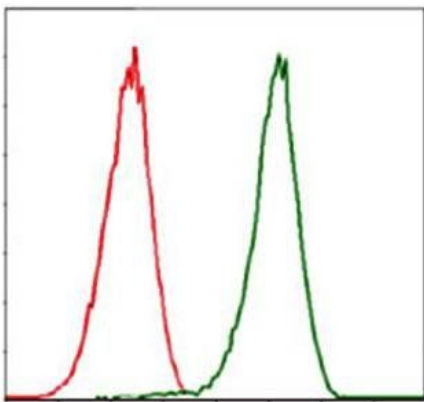
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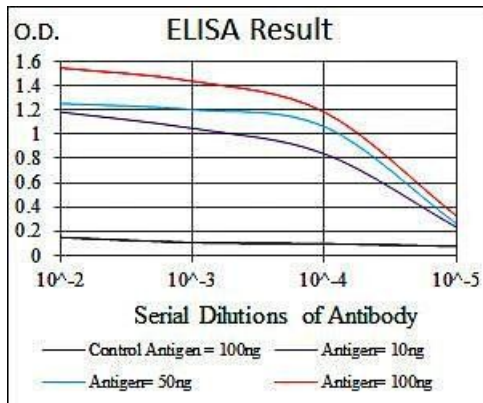
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IHC-P of colon cancer tissues using CDK2 antibody



Flow cytometric analysis of Jurkat cells using CDK2 antibody



Line graph illustrates about the Ag-Ab reactions using different concentrations of antigen and serial dilutions of CDK2 antibody

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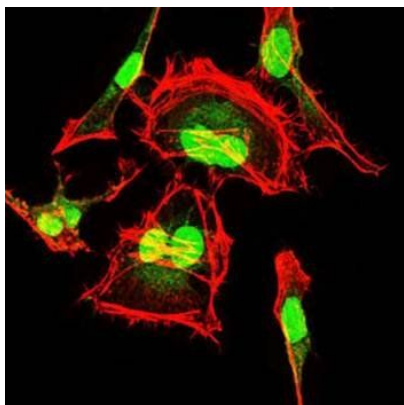
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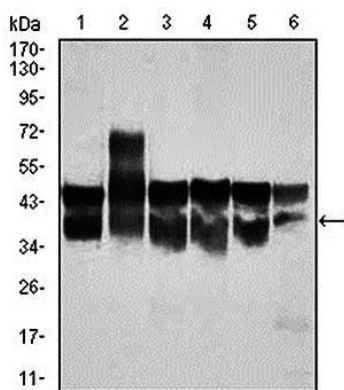
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Confocal immunofluorescence analysis of HeLa cells using CDK2 antibody



Western blot analysis of Jurkat (Lane1), HL-60 (Lane2), K562 (Lane3), A431 (Lane4), HeLa (Lane5), and NIH3T3 (Lane6) cell lysate using CDK2 antibody

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