

Product datasheet for **TA383983**

p16INK4A (CDKN2A) Rabbit Monoclonal Antibody [Clone ID: R04-8C9]

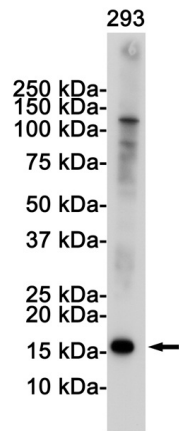
Product data:

Product Type:	Primary Antibodies
Clone Name:	R04-8C9
Applications:	IF, WB
Recommended Dilution:	WB: 1/1000 ICC/IF: 1/20-1/100
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human CDKN2A/p16INK4a
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 17 kDa; Observed MW: 17 kDa
Gene Name:	cyclin-dependent kinase inhibitor 2A
Database Link:	Entrez Gene 1029 Human P42771
Background:	Swiss-Prot Acc.P42771.Acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein.
Synonyms:	ARF; CDK4I; CDKN2; CMM2; INK4; INK4a; MLM; MTS-1; MTS1; OTTHUMP00000021148; p14; p14ARF; p16; p16-INK4; p16-INK4a; p16INK4; p16INK4a; p19; p19Arf; TP16

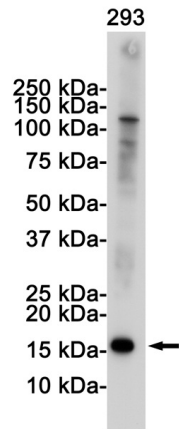


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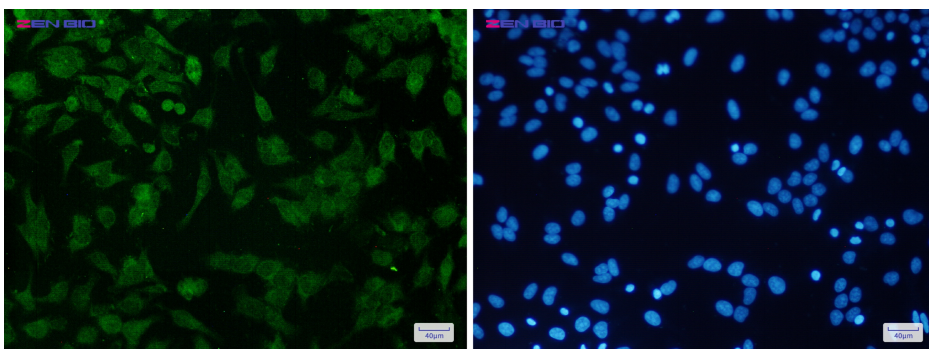
Product images:



Western blot analysis of CDKN2A/p16INK4a in 293 lysates using CDKN2A antibody.



Western blot detection of CDKN2A/p16INK4a in 293 cell lysates using CDKN2A/p16INK4a Rabbit mAb(1:1000 diluted). Predicted band size: 17KDa. Observed band size: 17KDa.



Immunocytochemistry of CDKN2A/p16INK4a (green) in HeLa cells using CDKN2A/p16INK4a Rabbit mAb at dilution 1/5, and DAPI (blue)