

Product datasheet for **TA383984S**

p16INK4A (CDKN2A) Rabbit Monoclonal Antibody [Clone ID: R02-6H1]

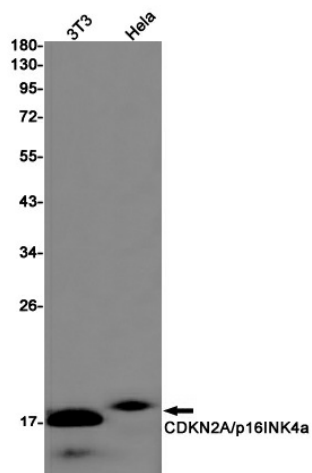
Product data:

Product Type:	Primary Antibodies
Clone Name:	R02-6H1
Applications:	IP, WB
Recommended Dilution:	WB: 1/1000 IP: 1/20
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 3T3, HeLa lysates using CDKN2A antibody.