

CDKN2A Rabbit mAb

Catalog No: #52214

Package Size: #52214-1 50ul #52214-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

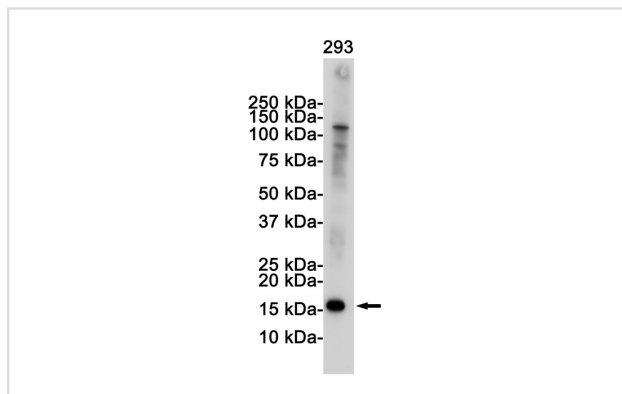
Description

Product Name	CDKN2A Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-8C9
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant protein of human CDKN2A/p16INK4a
Conjugates	Unconjugated
Modification	Unmodification
Other Names	ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A
Accession No.	Swiss-Prot:P42771GenelD:1029
Uniprot	P42771
GenelD	1029
Calculated MW	Calculated MW: 17 kDa; Observed MW: 17 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

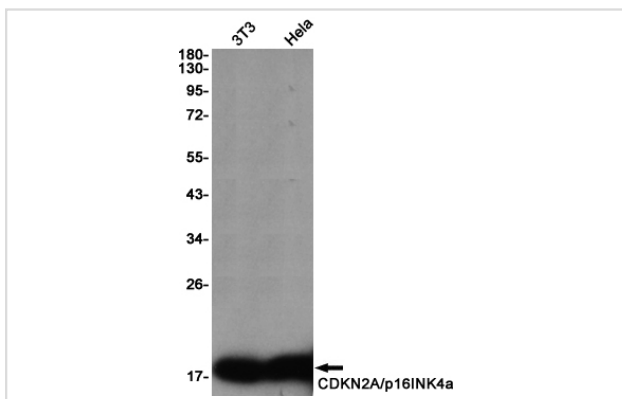
Application Details

WB: 1/1000; ICC/IF: 1/20-1/100;

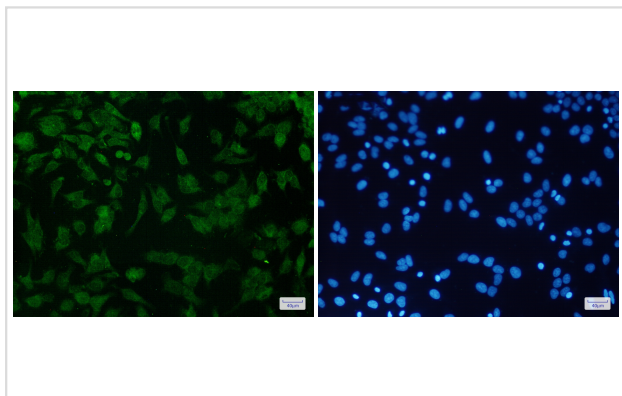
Images



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.



Western blot detection of CDKN2A-p16INK4a in 3T3, HeLa cell lysates using CDKN2A/p16INK4a Rabbit mAb (1:1000 diluted). Predicted band size: 17 kDa. Observed band size: 17 kDa.



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

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.

Note: This product is for in vitro research use only