

CDKN2A Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2041
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CDKN2A (AA: 1-156) expressed in E. Coli.
Mol wt	16.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	ARF;MLM;P14;P16;P19;CMM2;INK4;MTS1;TP16;CDK4I;CDKN2;INK4A;MTS-1;P14ARF;P19ARF;P16INK4;P16INK4A;P16-INK4A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

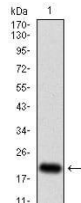
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

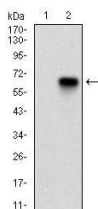
ELISA: 1:10000

Not yet tested in other applications.

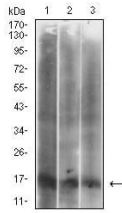
Images



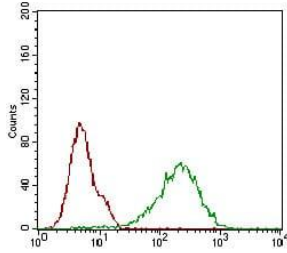
Western blot analysis using CDKN2A mAb against human CDKN2A (AA: 1-156) recombinant protein. (Expected MW is 19 kDa)



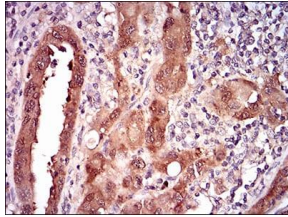
Western blot analysis using CDKN2A mAb against HEK293 (1) and CDKN2A (AA: 1-156)-hIgGFc transfected HEK293 (2) cell lysate.



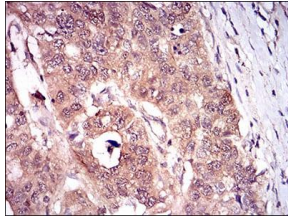
Western blot analysis using CDKN2A mouse mAb against HeLa (1), HepG2 (2) and Hek293 (3) cell lysate.



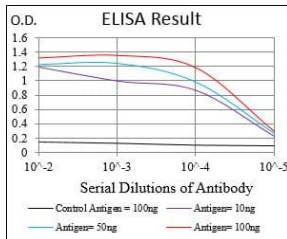
Flow cytometric analysis of HeLa cells using CDKN2A mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using CDKN2A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using CDKN2A mouse mAb with DAB staining.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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