

Basic Information

Product Name	Anti-p14ARF/CDKN2A Antibody (Clone#19C26)	
Gene Name	CDKN2A	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human	
Tested Application	WB, ICC/IF, IP, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human CDKN2A/p14ARF	
Concentration	500 ug/ml	
Observed MW	14 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200
	ImmunoPrecipitation (IP):	1:50
	Flow Cytometry (FCM):	1:80

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

The gene for CDK2NA generates several transcripts/proteins which differ from each other in their first exons. Three of these transcripts are generated by alternative splicing (isoform 1 a.k.a p16INK4A, isoform 2 and isoform 3 a.k.a p12), two of which are known to function as inhibitors of CDK4 kinase.

Selected Validation Data

Product datasheet

**Anti-p14ARF/CDKN2A Antibody
(Clone#19C26)**

Catalog Number: BM5610

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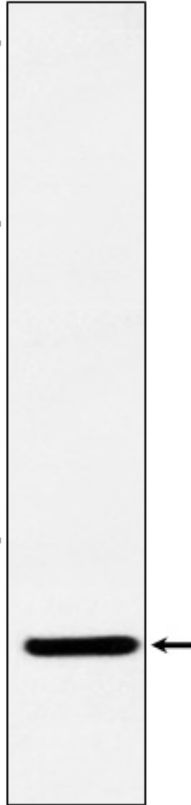
BOSTER BIOLOGICAL TECHNOLOGY

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KDa

250
150
100
75
50
37
25
20
15
10



Western blot analysis of CDKN2A/p14ARF expression in PC3 cell lysate.