

Anti-p16INK4a/CDKN2A Antibody (Monoclonal, 32C97)

Catalog Number: M00016-6

About CDKN2A

p16(INK4A), also known as cyclin-dependent kinase inhibitor 2A(CDKN2A), or multiple tumor suppressor 1(MTS1). The p16 gene(CDKN2A) was mapped to 9p21. The p16 gene encodes a negative regulator of the cell cycle. CDKN2 plays an important role during tumorigenesis or tumor progression in a significant proportion of pancreatic adenocarcinomas. Germ-line mutations in the CDKN2A tumor-suppressor gene have been linked to the development of melanoma in some families with inherited melanoma.

Overview

Product Name	Anti-p16INK4a/CDKN2A Antibody (Monoclonal, 32C97)
Reactive Species	Human
Description	Boster Bio Anti-p16INK4a/CDKN2A Antibody (Monoclonal, 32C97) catalog # M00016-6. Tested in WB, IP applications. This antibody reacts with Human.
Application	IP, WB
Clonality	Monoclonal 32C97
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42771

Technical Details

Immunogen	Synthetic peptide within Human p16INK4a aa 109-154.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ImmunoPrecipitation, 1:50

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