

Anti-CDKN3 Mouse Monoclonal Antibody [Clone ID: OTI2E11]

Catalog Number: M05157

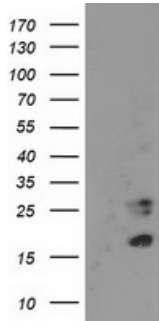
Overview

Product Name	Anti-CDKN3 Mouse Monoclonal Antibody [Clone ID: OTI2E11]
Reactive Species	Human, Mouse
Description	Boster Bio CDKN3 mouse monoclonal antibody, clone OTI2E11 (formerly 2E11). Catalog# M05157. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2E11
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. 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 as received.
Host	Mouse
Uniprot ID	Q16667

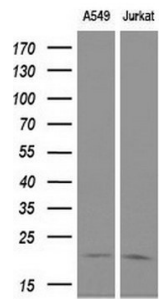
Technical Details

Immunogen	Full length human recombinant protein of human CDKN3 (NP_005183) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.56 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

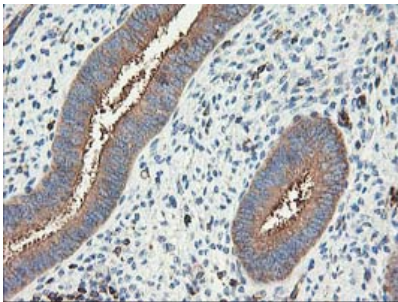
Anti-CDKN3 Mouse Monoclonal Antibody [Clone ID: OTI2E11] (M05157) Images



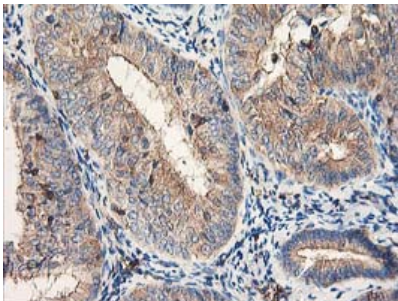
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDKN3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDKN3.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-CDKN3 monoclonal antibody at 1:200 dilution.

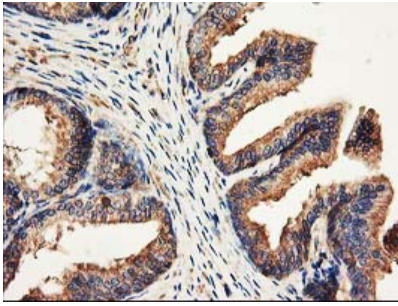


Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-CDKN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

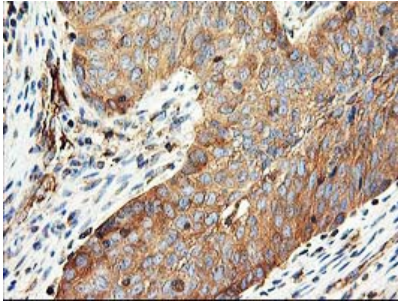


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-CDKN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

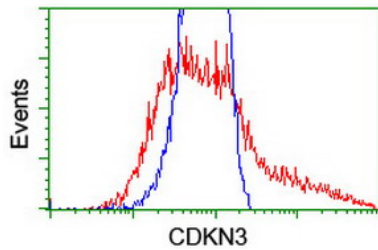
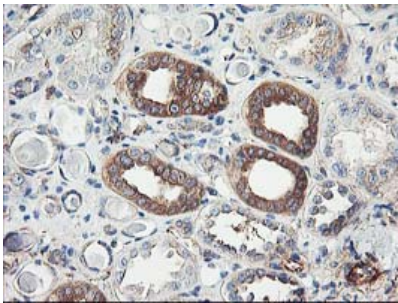
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-CDKN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



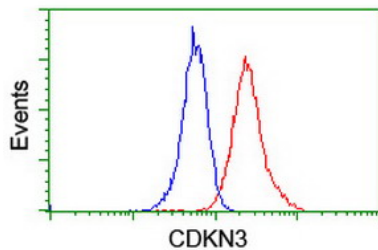
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-CDKN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-CDKN3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

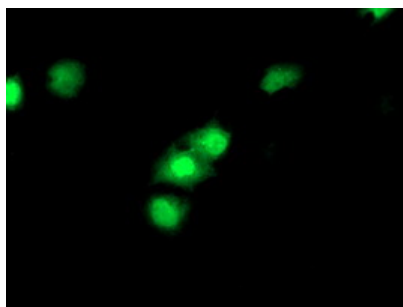


HEK293T cells transfected with either CDKN3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CDKN3 antibody (M05157)



Flow cytometric Analysis of Jurkat cells

Anti-CDKN3 mouse monoclonal antibody (M05157) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CDKN3.



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Anti-CDKN3 Mouse Monoclonal Antibody [Clone ID: OT12E11]

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