

## Anti-RPA34 (RPA2) Mouse Monoclonal Antibody [Clone ID: OTI9A1]

Catalog Number: M02067

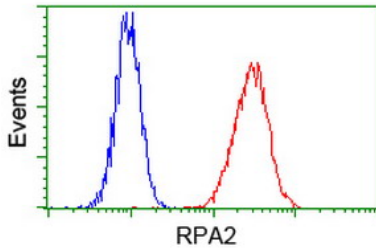
### Overview

Product Name	Anti-RPA34 (RPA2) Mouse Monoclonal Antibody [Clone ID: OTI9A1]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio RPA2 mouse monoclonal antibody, clone OTI9A1 (formerly 9A1). Catalog# M02067. Tested in FC, IF, IHC, IP, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Conjugate	Unconjugated
Application	Flow Cytometry, IP, IF, IHC, WB
Clonality	Monoclonal OTI9A1
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 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	Mouse
Uniprot ID	P15927

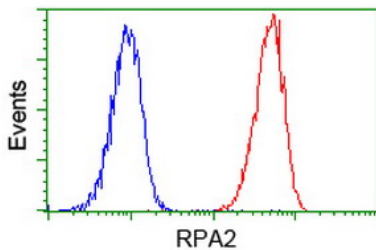
### Technical Details

Immunogen	Full length human recombinant protein of human RPA2 (NP_002937) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.7 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000~2000 IHC 1:50 IF 1:100 Flow Cytometry 1:100 IP 2ug/500ul

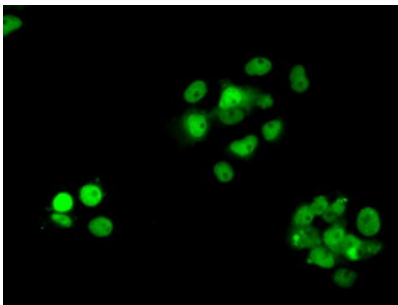
## Anti-RPA34 (RPA2) Mouse Monoclonal Antibody [Clone ID: OTI9A1] (M02067) Images



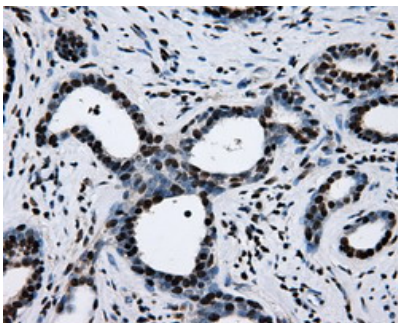
Flow cytometric Analysis of HeLa cells



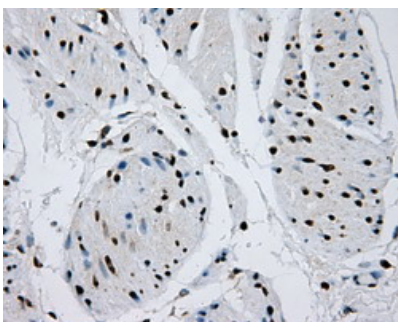
Flow cytometric Analysis of Jurkat cells



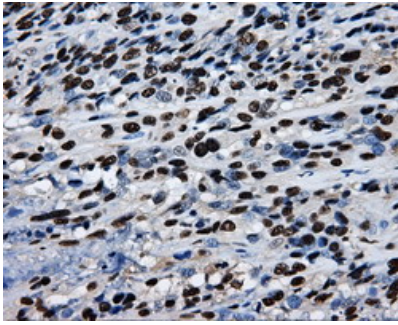
Anti-RPA2 mouse monoclonal antibody (M02067) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RPA2.



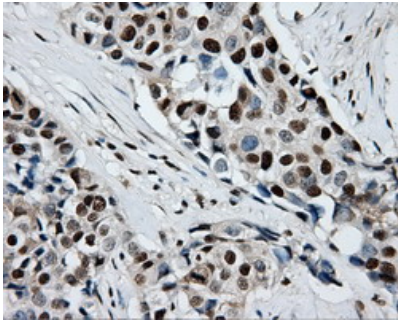
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



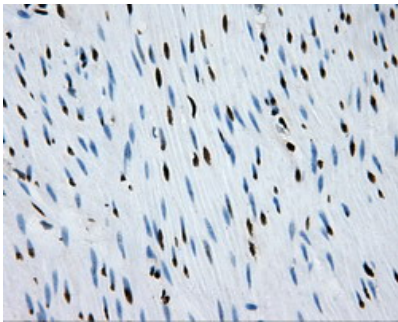
Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



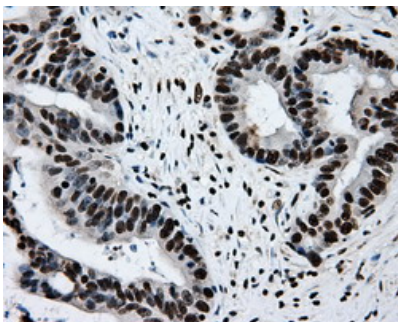
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



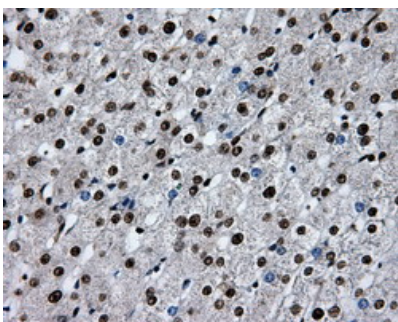
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



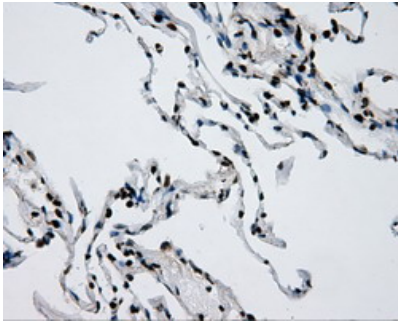
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



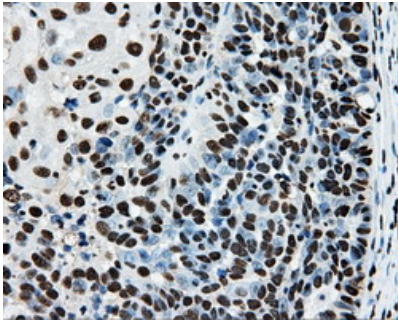
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



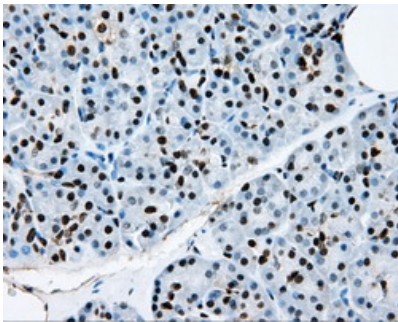
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



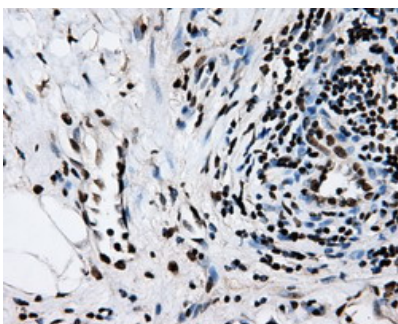
Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



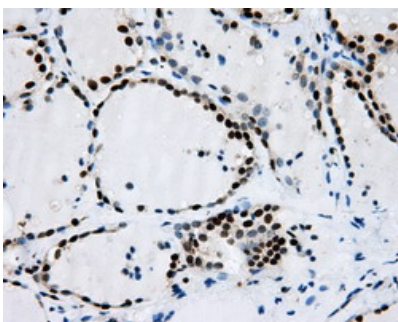
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



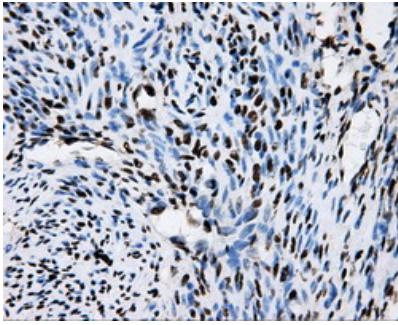
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



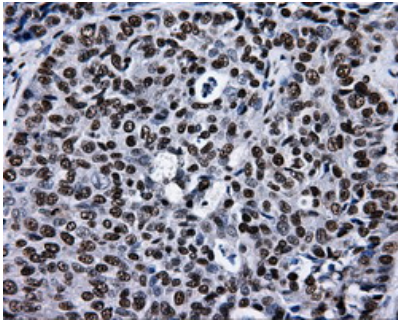
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



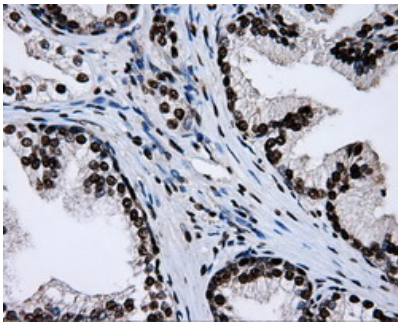
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



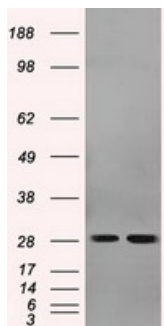
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



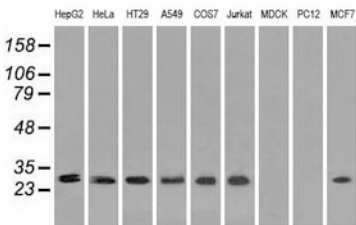
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-RPA2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RPA2 (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-RPA2.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RPA2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).

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