

## Basic Information

<b>Product Name</b>	Anti-Ki67/MKI67 Antibody (Clone#OTI9C3)	
<b>Gene Name</b>	MKI67	
<b>Source</b>	Rat	
<b>Isotype</b>	IgG1	
<b>Species Reactivity</b>	human	
<b>Tested Application</b>	WB, IHC	
<b>Contents</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 1160-1493 of human MKI67 (NP_002408) produced in E.coli.	
<b>concentration</b>	500 ug/ml	
<b>Purification</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)	
<b>Dilution Ratios</b>	Western blot (WB): 1:1000 Immunohistochemistry in paraffin section (IHC):1:150	

## Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

## Background Information

This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq, Mar 2009]

## Selected Validation Data

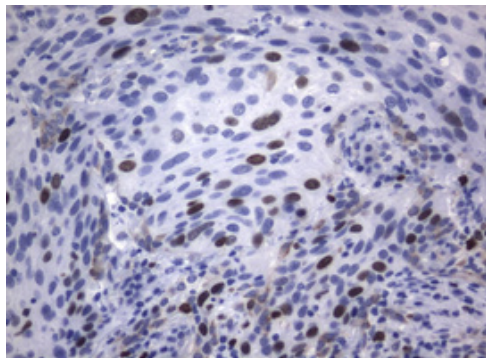


Figure 1. Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MKI67 rat monoclonal antibody. (MA00254; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)