Product datasheet

Anti-Ki67/MKI67 Antibody (Clone#OTI9C3)

Catalog Number: *MA00254*

BOSTER
antibody and ELISA experts
BOSTER BIOLOGICAL TECHNOLOGY
Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
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Basic Information

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

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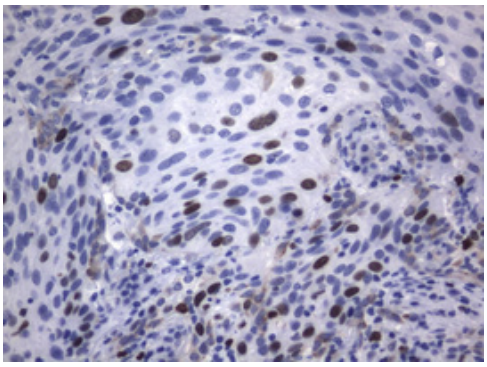
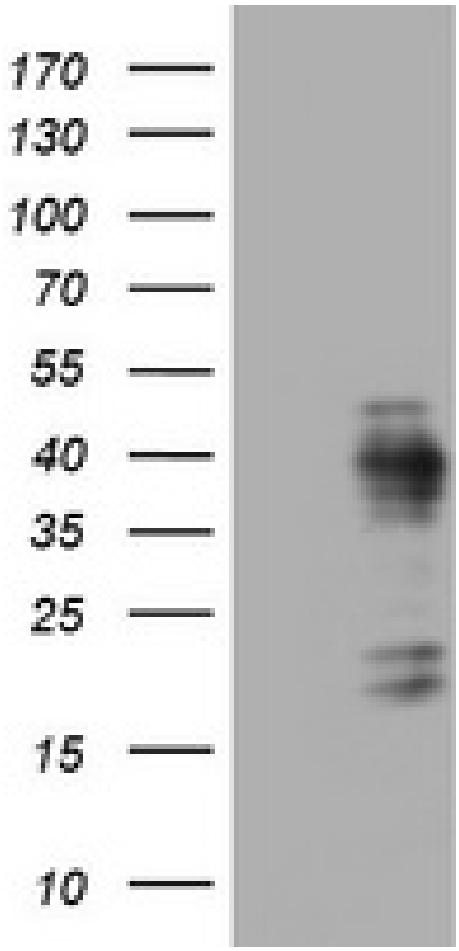


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MKI67 rat monoclonal antibody. (MA00254; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



E.coli lysate (left lane) and E.coli lysate expressing human recombinant protein fragment corresponding to amino acids 1160-1493 of human MKI67 were separated by SDS-PAGE and immunoblotted with anti-MKI67.