

#### OriGene Technologies, Inc.

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# Product datasheet for TA802736BM

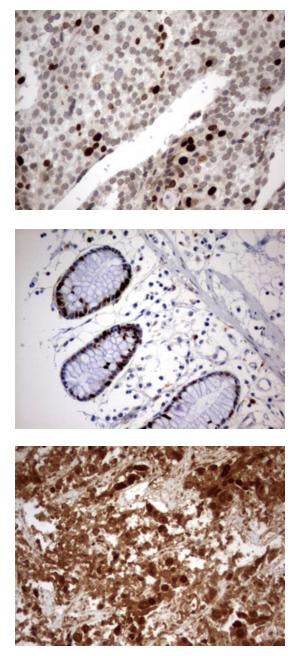
## Ki67 (MKI67) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5E6]

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI5E6
Applications:	IHC
Recommended Dilution:	IHC 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1160-1493 of human MKI67 (NP_002408) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	marker of proliferation Ki-67
Database Link:	<u>NP 002408</u> <u>Entrez Gene 4288 Human</u> <u>P46013</u>
Background:	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]
Synonyms:	KIA; MIB-; MIB-1; PPP1R105
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS



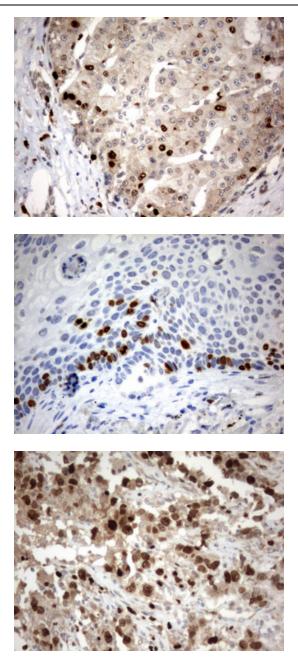
## **Product images:**



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

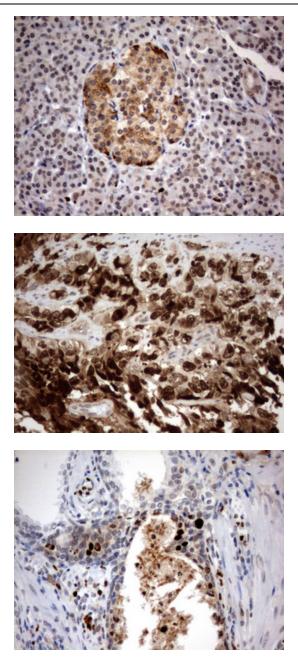
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

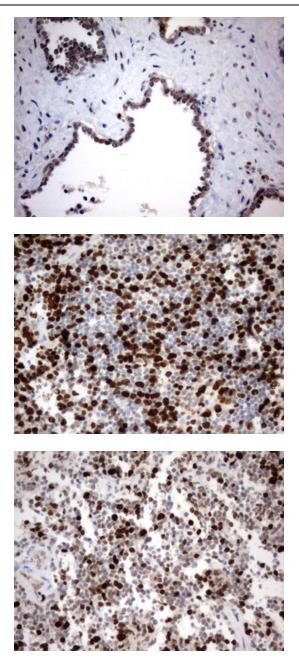
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-MKI67 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])