

Product datasheet for TA802736AM

OriGene Technologies, Inc.

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

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5E6

Applications: IHC

Reactivity: IHC 1:100

Reactivity: Human

Host: Mouse

Isotype: IgG1

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 and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

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: NP 002408

Entrez Gene 4288 Human

P46013

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]

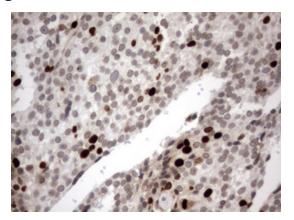
Synonyms: KIA; MIB-; MIB-1; PPP1R105

Protein Families: Druggable Genome, ES Cell Differentiation/IPS

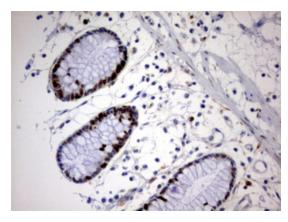




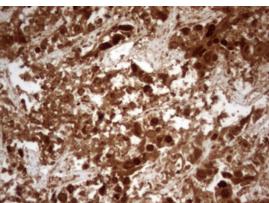
Product images:



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])

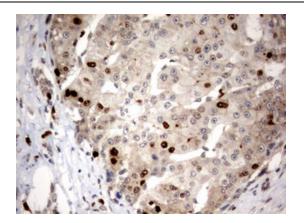


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

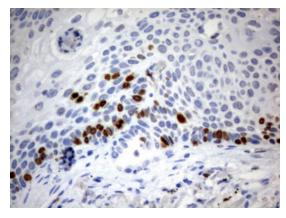


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

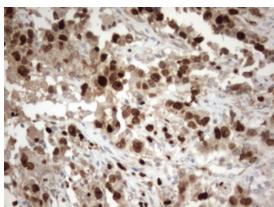




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

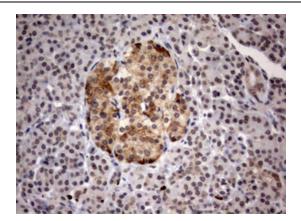


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

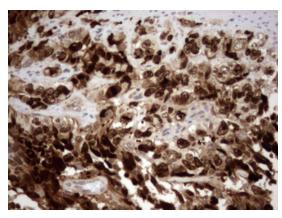


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

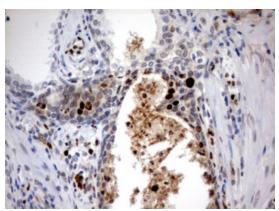




Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

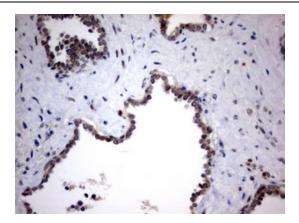


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

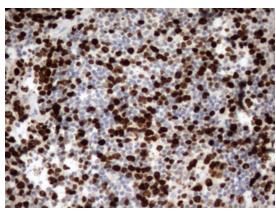


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])

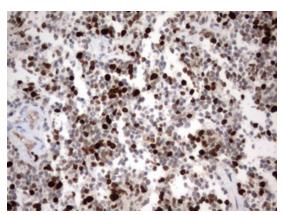




Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])



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. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA802736])