

## Product datasheet for **TA800779AM**

### **Ki67 (MKI67) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI9H7]**

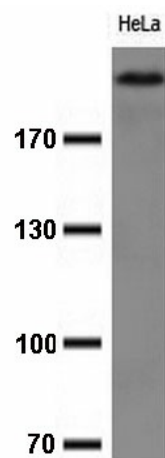
#### **Product data:**

|                              |   |
|------------------------------|---|
| <b>Product Type:</b>         | Primary Antibodies  |
| <b>Clone Name:</b>           | OTI9H7  |
| <b>Applications:</b>         | IHC, WB   |
| <b>Recommended Dilution:</b> | IHC 1:150, WB 1:200 - 1:1000  |
| <b>Reactivity:</b>           | Human   |
| <b>Host:</b>                 | Mouse   |
| <b>Isotype:</b>              | IgG1  |
| <b>Clonality:</b>            | Monoclonal  |
| <b>Immunogen:</b>            | Human recombinant protein fragment corresponding to amino acids 1160-1493 of human MKI67 (NP_002408) produced in E.coli.  |
| <b>Formulation:</b>          | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| <b>Concentration:</b>        | 0.5 mg/ml   |
| <b>Purification:</b>         | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| <b>Conjugation:</b>          | Biotin  |
| <b>Storage:</b>              | Store at -20°C as received.   |
| <b>Stability:</b>            | Stable for 12 months from date of receipt.  |
| <b>Gene Name:</b>            | marker of proliferation Ki-67   |
| <b>Database Link:</b>        | <a href="#">NP_002408</a><br><a href="#">Entrez Gene 4288 Human</a><br><a href="#">P46013</a>   |
| <b>Background:</b>           | 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] |
| <b>Synonyms:</b>             | KIA; MIB-; MIB-1; PPP1R105  |
| <b>Protein Families:</b>     | Druggable Genome, ES Cell Differentiation/IPS   |

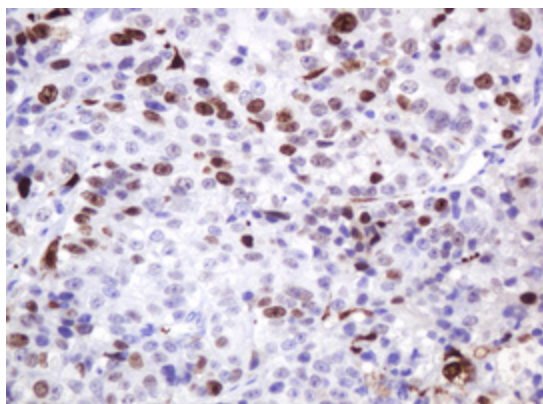


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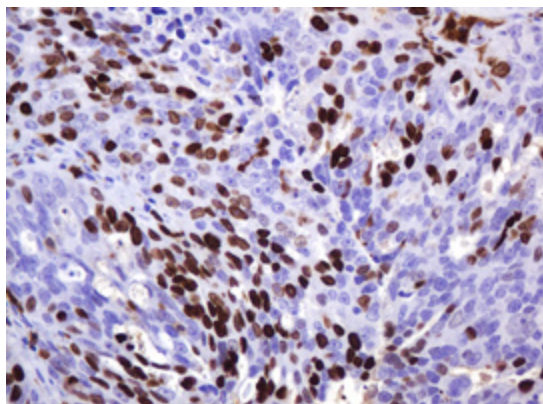
## Product images:



Western blot analysis of extracts (10ug) from 1 cell line by using anti-MKI67 monoclonal antibody at 1:200.



Immunohistochemical staining of paraffin-embedded 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, [TA800779])



Immunohistochemical staining of paraffin-embedded 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, [TA800779])