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Name:Ki67 mouse monoclonal antibody, clone 8H5
Product Data Sheet - TRUEMAB

Catalog: TA800648

Components:
- Ki67 mouse monoclonal antibody, clone 8H5 (TA800648)

Amount: 100ul

Immunogen: Human recombinant protein fragment corresponding to amino acids 2924-3256 of human MKI67 (NP_002408) produced in E.coli.

Host: Mouse

Isotype: IgG1

Species Reactivity: Human

Guaranteed Applications: IHC

Suggested Dilutions: IHC 1:50~500,

Concentration: 1.00 mg/ml

Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification: Purified from mouse ascites fluids by affinity chromatography

Storage Condition: Shipped at -20C. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary.
Stable for 12 months from date of receipt.
Avoid repeated freeze-thaws.

Target

Target Name: Homo sapiens marker of proliferation Ki-67 (MKI67), transcript variant 1

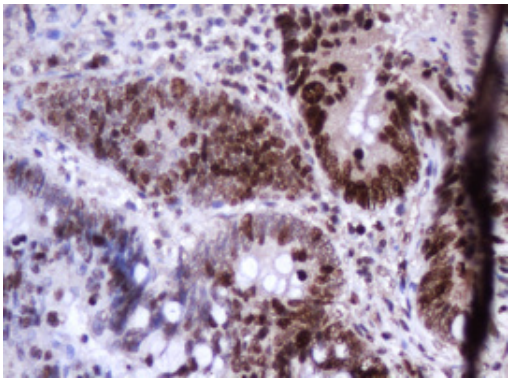
Alternative Name: KIA; MIB-1

Database Link: NP_002408

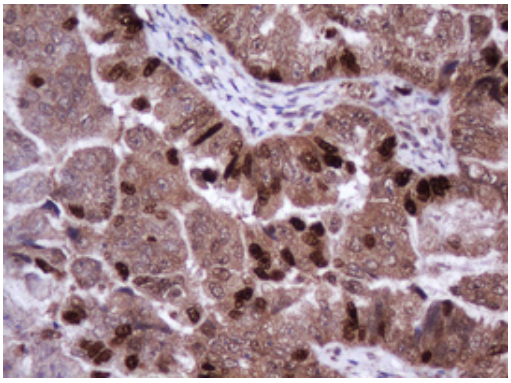
Function: This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq, Mar 2009].

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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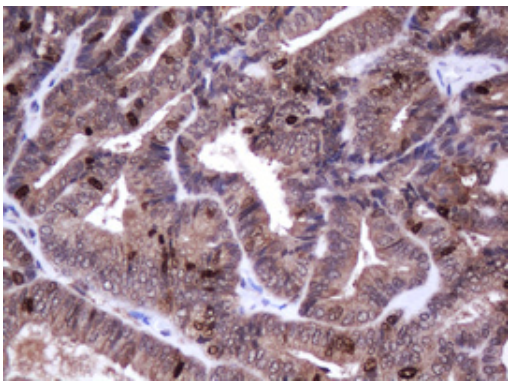
Validation Data



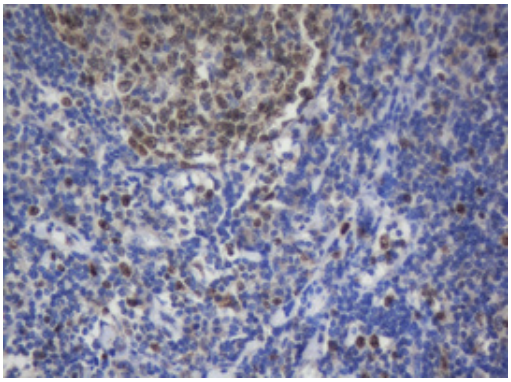
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800648)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800648)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800648)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800648)

* More validation images may be available on our website: http://www.origene.com/antibody/TA800648.aspx

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