ORIGENE

Name:Ki67 mouse monoclonal antibody, clone 3B8	**Catalog: TA800649**
Product Data Sheet - TRUEMAB	

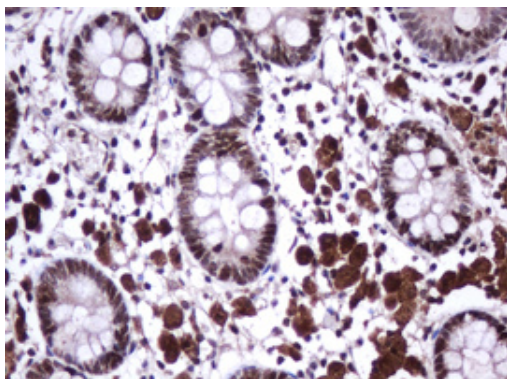|	
Components:	• Ki67 mouse monoclonal antibody, clone 3B8 (TA800649)
Amount:	100ul
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1160-1493 of human MKI67 (NP_002408) produced in E.coli.
Host:	Mouse
Isotype:	IgG1
Species Reactivity:	Human
Guaranteed Applications:	IHC
Suggested 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

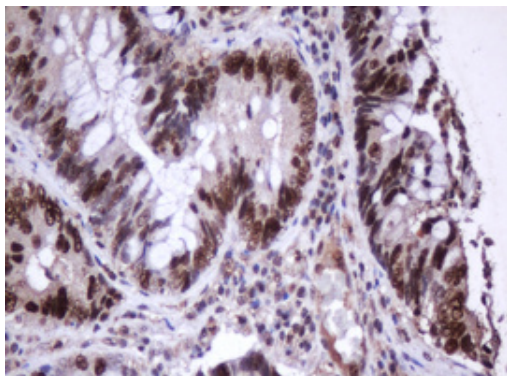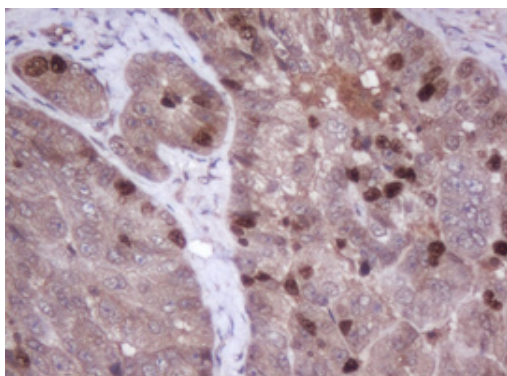|	
Target Name:	Homo sapiens marker of proliferation Ki-67 (MKI67), transcript variant 1
Alternative Name:	KIA; MIB-1
Database Link:	NP_002408
Function:	This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq, Mar 2009].

Validation Data

Immunohistochemical staining of paraffin-embedded Human colon tissue using anti-MKI67 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800649)

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, TA800649)

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, TA800649)

* More validation images may be available on our website: http://www.origene.com/antibody/TA800649.aspx