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Product datasheet for TA500265M

Ki67 (MKI67) Mouse Monoclonal Antibody [Clone ID: OTI3D11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3D11
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000 IHC 1:50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Recombinant protein expressed in E.coli corresponding to amino acids 1-250 of human MKI67.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28.9 kDa
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.
Synonyms:	KIA; MIB-; MIB-1; PPP1R105
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS

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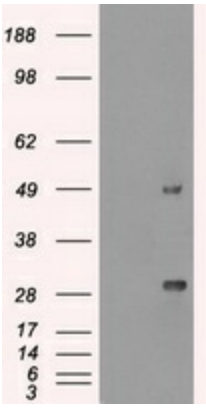
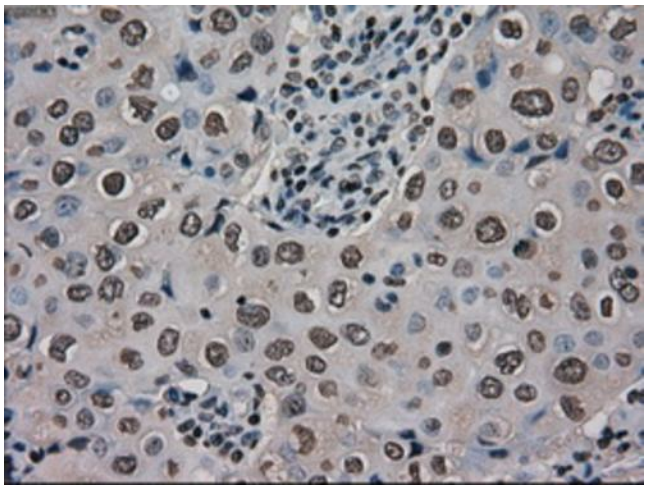
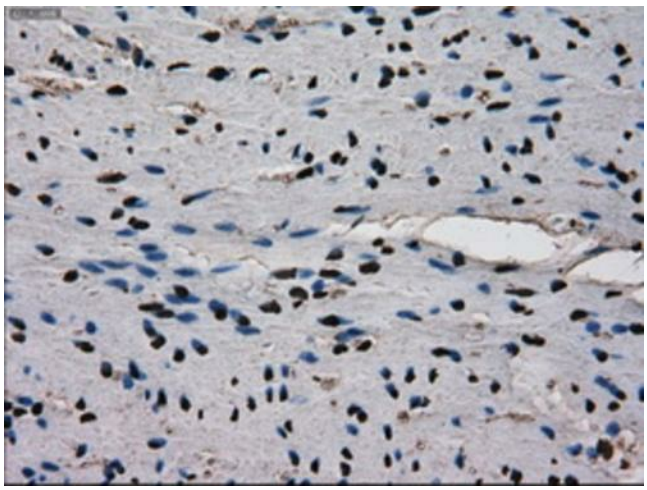
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MKI67 fragment (N- and C-terminus) (Cat# [RC220910], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MKI67 (Cat# [TA500265]).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-MKI67 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded colon tissue within the normal limits using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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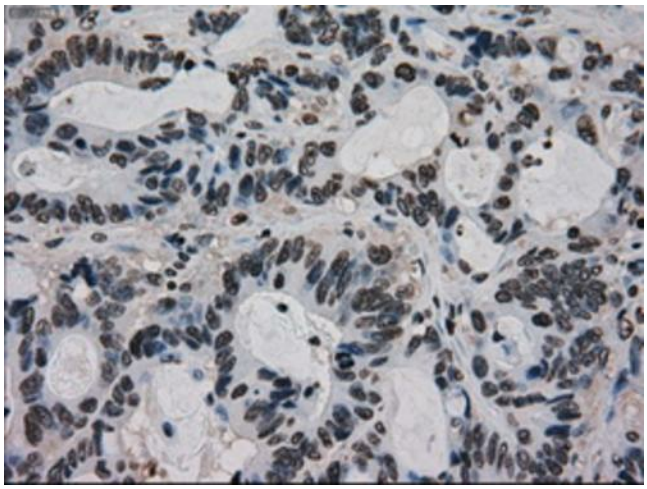
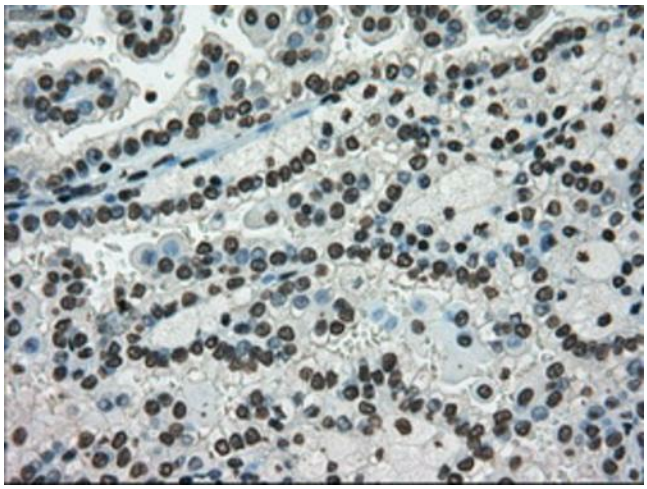
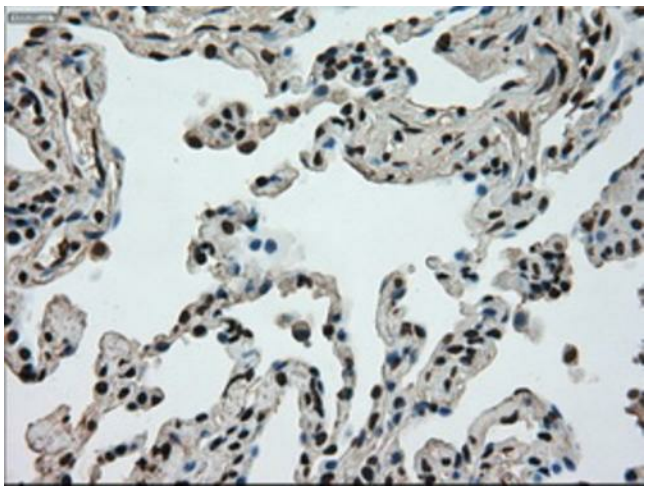


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of kidney tissue using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of lung tissue using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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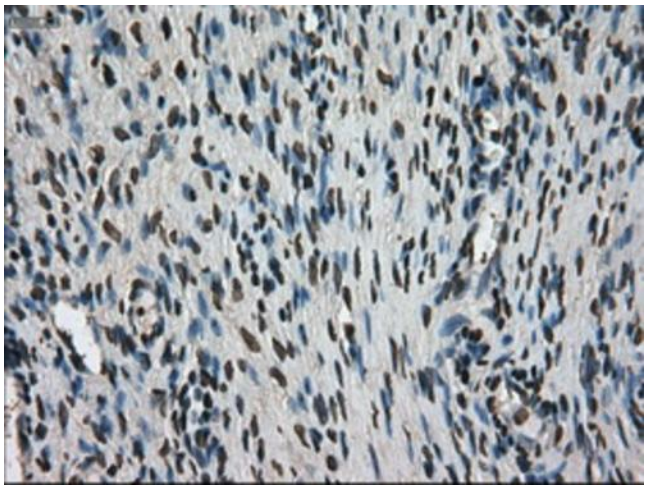
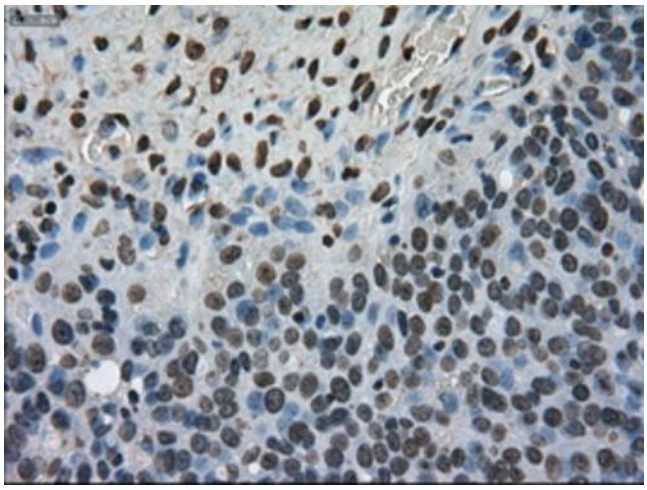
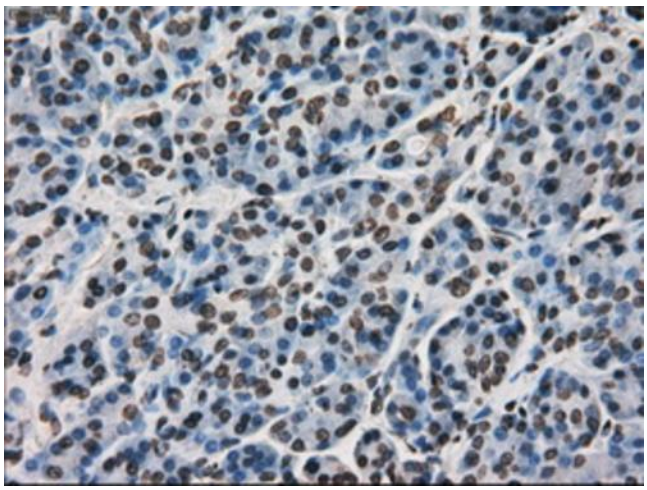


Immunohistochemical staining of paraffin-embedded Ovary tissue within the normal limits using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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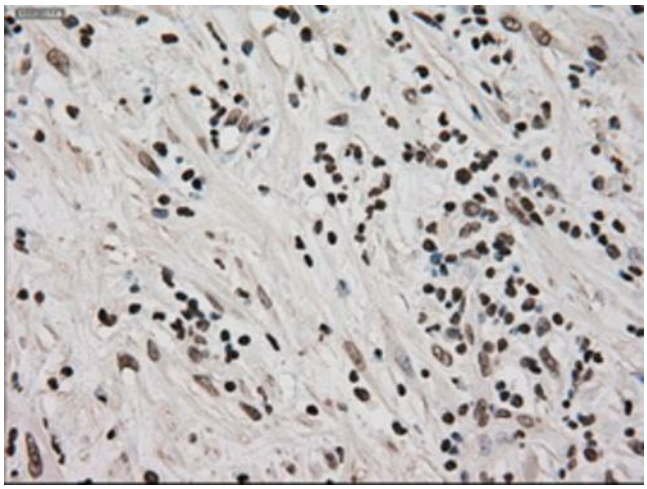
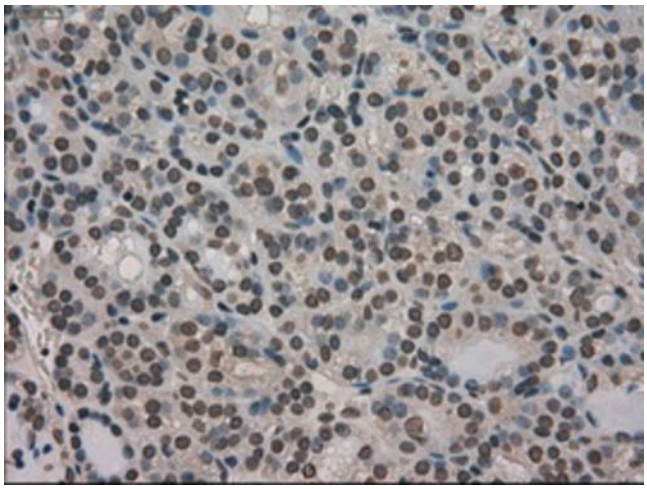
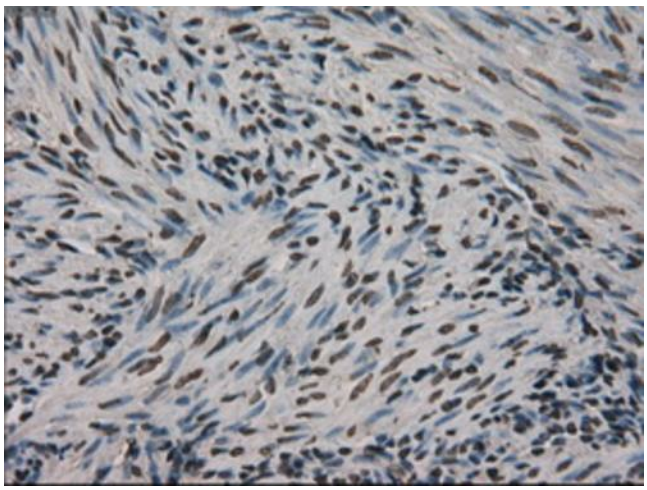


Immunohistochemical staining of paraffin-embedded Carcinoma of pancreas tissue using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of thyroid tissue using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded endometrium tissue within the normal limits using anti-MKI67mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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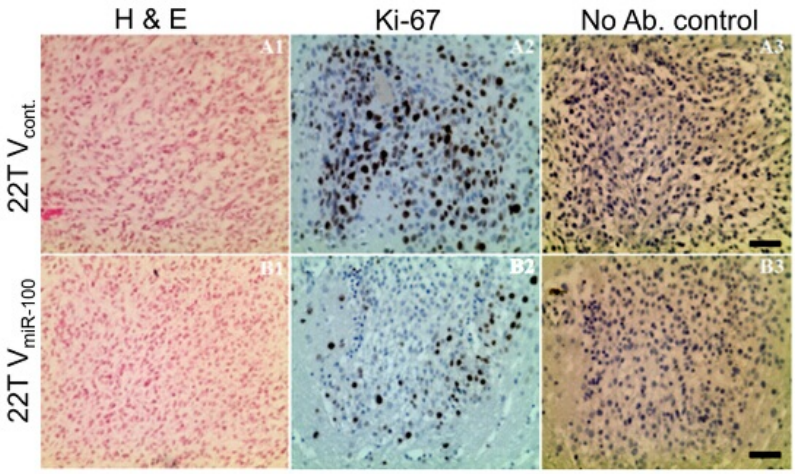

Figure from citation: Immunohistochemistry of Ki67 protein level by using anti-Ki67 antibody in brain section of mouse. Dilution: 1:200 View Citation. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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