OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for CF801829

Ki67 (MKI67) Rat Monoclonal Antibody [Clone ID: OTI3A11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3A11
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1160-1493 of human MKI67 (NP_002408) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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.
Gene Name:	marker of proliferation Ki-67
Database Link:	NP_002408 Entrez Gene 4288 Human P46013
Synonyms:	KIA; MIB-; MIB-1; PPP1R105
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS

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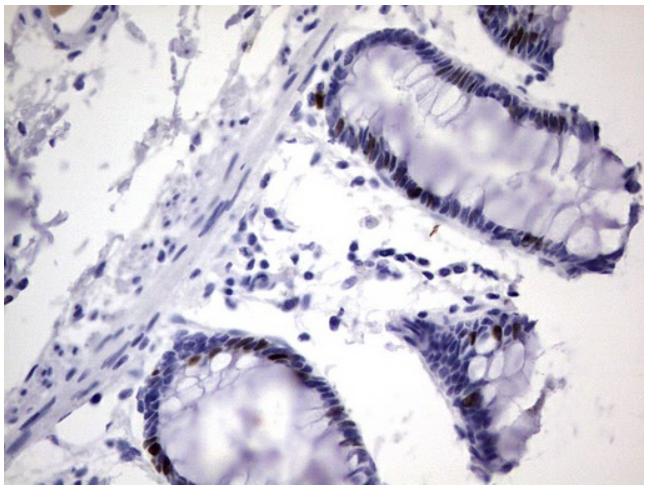
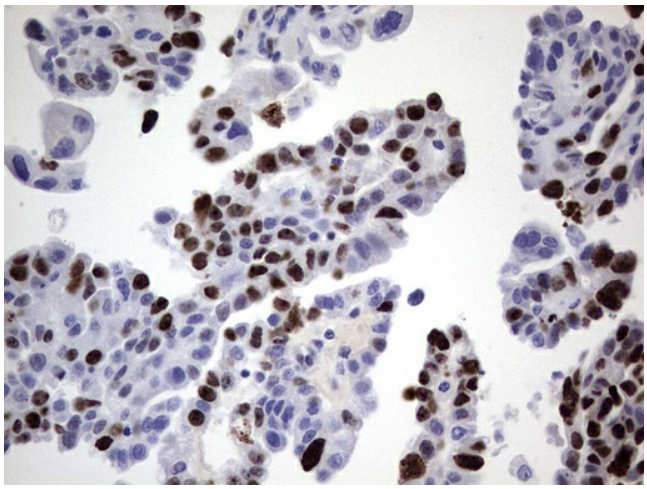
Product images:



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-MKI67 rat monoclonal antibody. ([TA801829]; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MKI67 rat monoclonal antibody. ([TA801829]; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)

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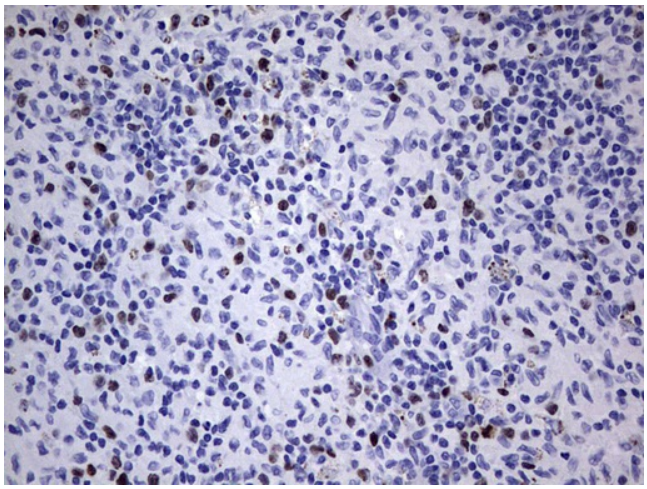
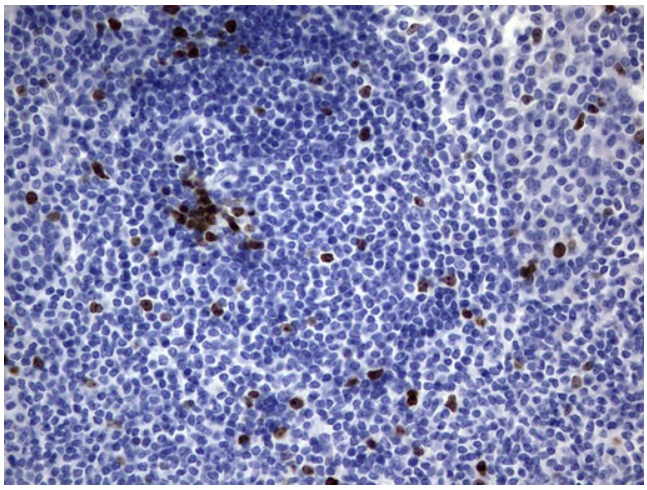


Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-MKI67 rat monoclonal antibody. ([TA801829]; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-MKI67 rat monoclonal antibody. ([TA801829]; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)

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