

## **Product datasheet for TA801829**

# 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

### 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:** lgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1160-1493 of human

MKI67 (NP\_002408) produced in E.coli.

**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.

**Gene Name:** marker of proliferation Ki-67

Database Link: NP 002408

Entrez Gene 4288 Human

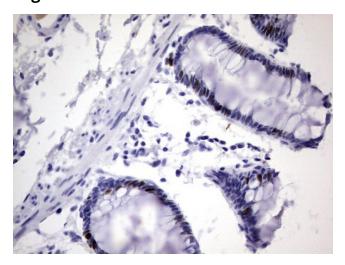
P46013

Synonyms: KIA; MIB-; MIB-1; PPP1R105

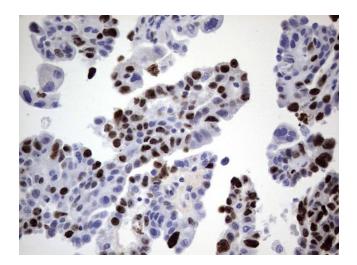
**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS



# **Product images:**

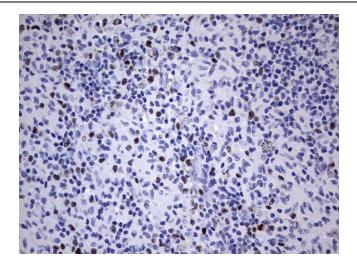


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-MKI67 rat monoclonal antibody. (TA801829; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)

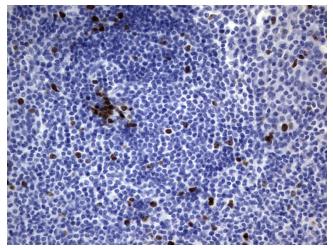


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-MKI67 rat monoclonal antibody. (TA801829; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)





Immunohistochemical staining of paraffinembedded 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 paraffinembedded 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)