

## Product datasheet for **TA807834**

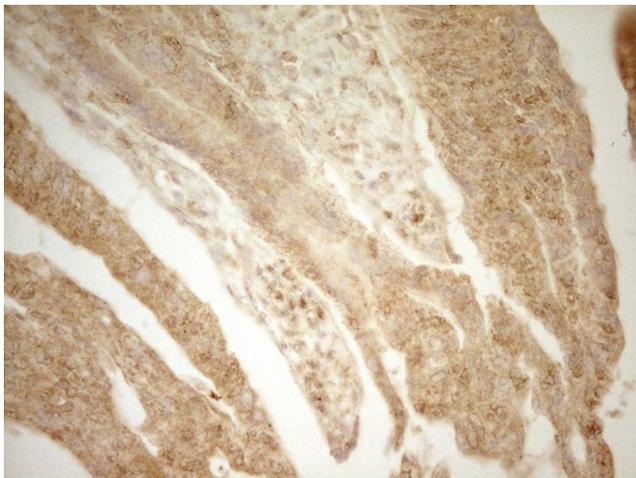
### **BTG1 Mouse Monoclonal Antibody [Clone ID: OTI7H6]**

#### **Product data:**

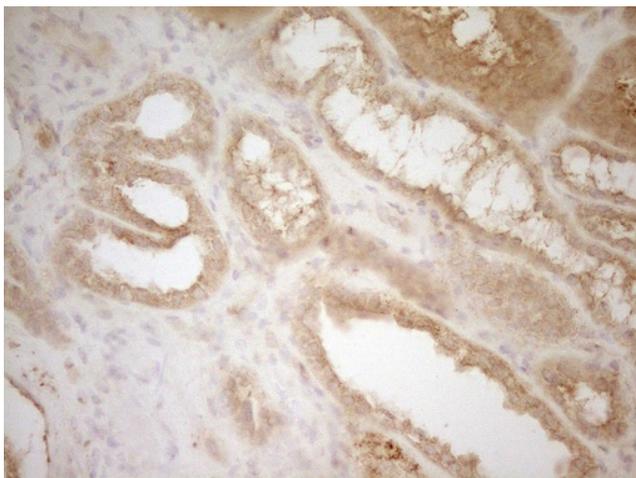
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI7H6
<b>Applications:</b>	IHC
<b>Recommend Dilution:</b>	IHC 1:150
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human BTG1 (NP_001722) produced in E.coli.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	19 kDa
<b>Gene Name:</b>	B-cell translocation gene 1, anti-proliferative
<b>Database Link:</b>	<a href="#">NP_001722</a> <a href="#">Entrez Gene 694 Human</a>
<b>Background:</b>	This gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia. [provided by RefSeq, Oct 2008]
<b>Synonyms:</b>	APRO2
<b>Protein Families:</b>	Transcription Factors



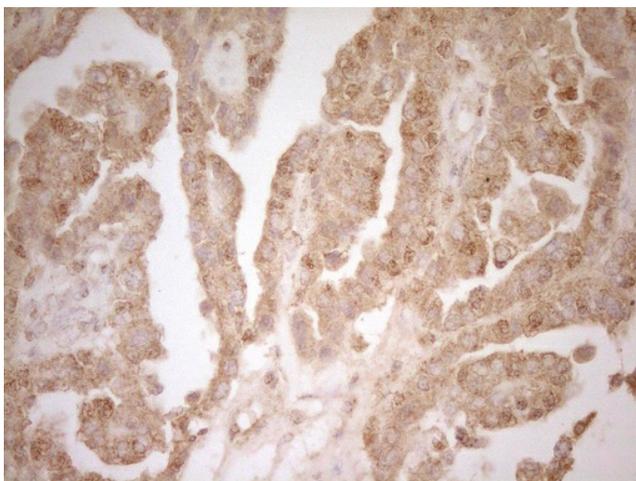
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**Product images:**

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-BTG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807834)



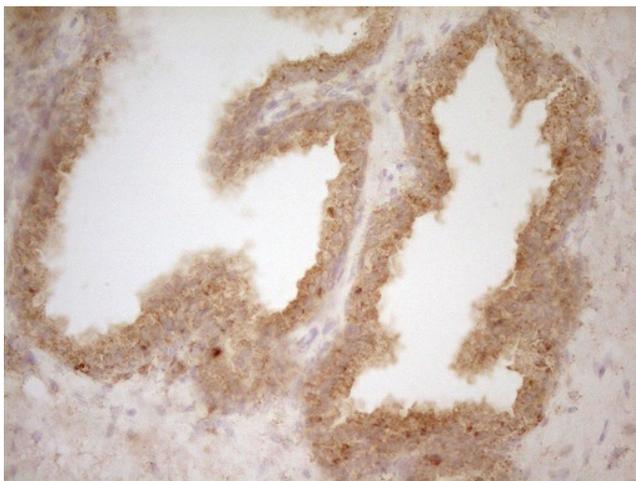
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-BTG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807834)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-BTG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807834)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-BTG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807834)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-BTG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA807834)