

## Product datasheet for **TA506863BM**

### **POLR3GL Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2F11]**

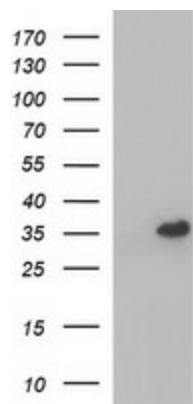
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI2F11
<b>Applications:</b>	IF, IHC, WB
<b>Recommended Dilution:</b>	WB 1:4000, IHC 1:150, IF: 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human POLR3GL(NP_115681) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	HRP
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	25.2 kDa
<b>Gene Name:</b>	RNA polymerase III subunit GL
<b>Database Link:</b>	<a href="#">NP_115681</a> <a href="#">Entrez Gene 84265 Human</a> <a href="#">Q9BT43</a>
<b>Synonyms:</b>	flj32422; RPC32HOM
<b>Protein Pathways:</b>	Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

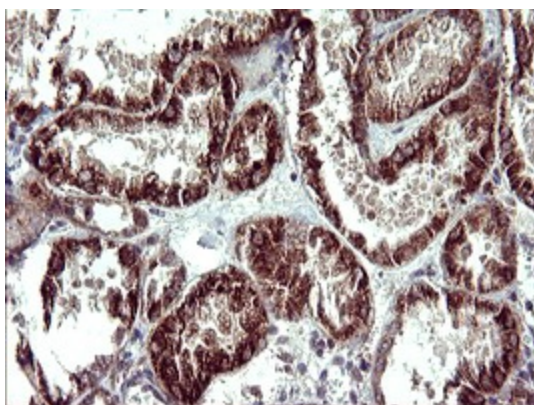


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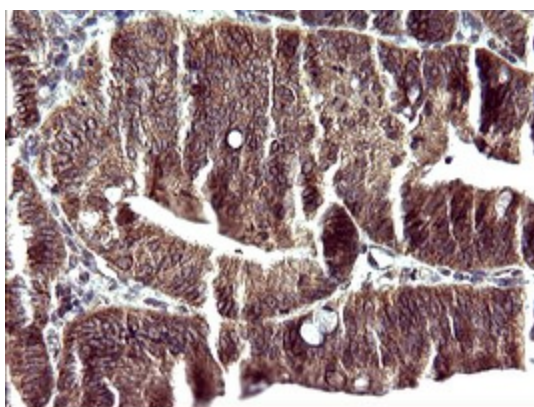
**Product images:**



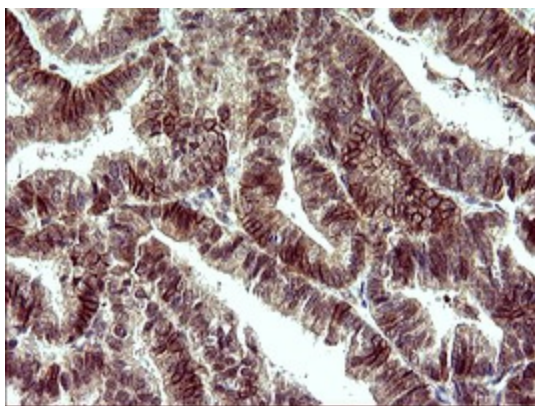
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POLR3GL ([RC200991], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLR3GL. Positive lysates [LY410247] (100ug) and [LC410247] (20ug) can be purchased separately from OriGene.



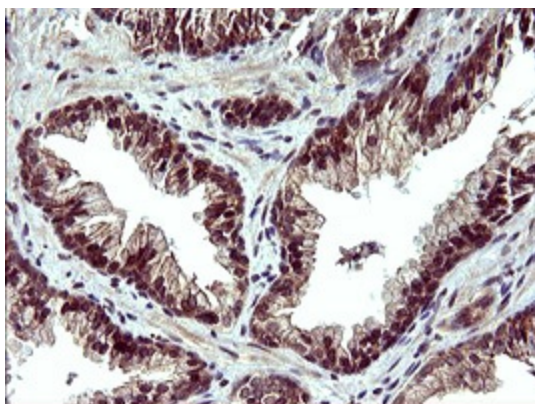
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506863])



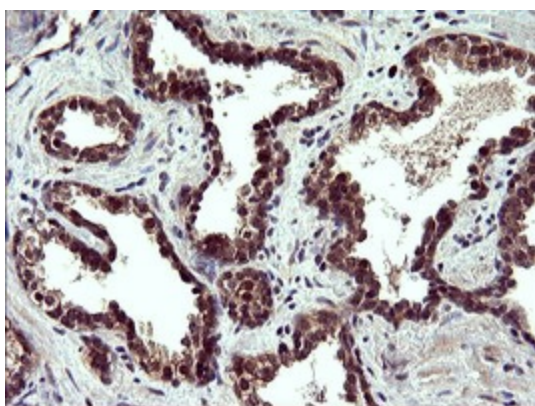
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506863])



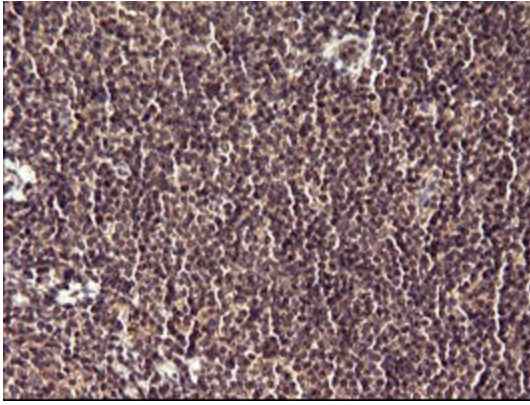
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506863])



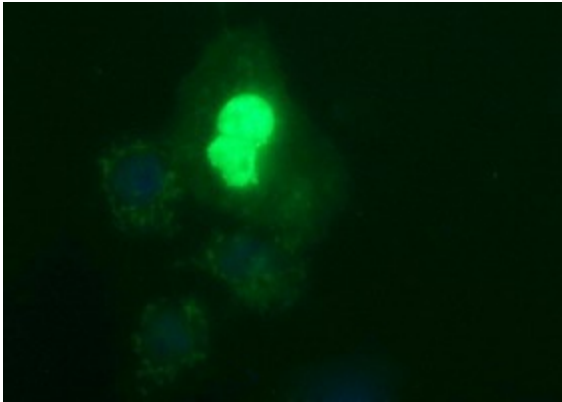
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506863])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506863])



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA506863])



Anti-POLR3GL mouse monoclonal antibody ([TA506863]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY POLR3GL ([RC200991]).