

#### OriGene Technologies, Inc.

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# Product datasheet for TA506881BM

# POLR3GL Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5F9]

## **Product data:**

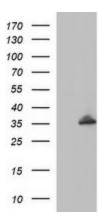
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI5F9   |
| Applications:           | IF, IHC, WB  |
| Recommended Dilution:   | WB 1:4000, IF 1:100, IF: 1:100   |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human POLR3GL(NP_115681) produced in<br>HEK293T cell.                 |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.  |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)   |
| Conjugation:            | HRP  |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 25.2 kDa   |
| Gene Name:              | RNA polymerase III subunit GL  |
| Database Link:          | <u>NP_115681</u><br><u>Entrez Gene 84265 Human</u><br><u>Q9BT43</u>  |
| Synonyms:               | flj32422; RPC32HOM   |
| Protein Pathways:       | Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine<br>metabolism, RNA polymerase |



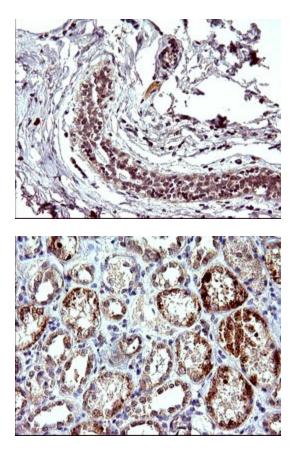
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## **Product images:**

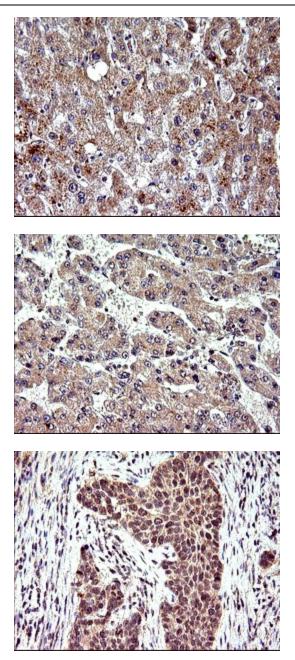


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POLR3GL ([RC200991], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLR3GL. Positive lysates [LY410247] (100ug) and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



Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

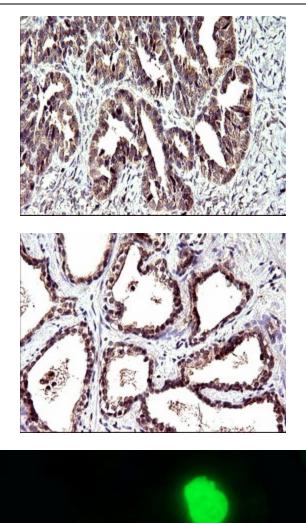
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Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

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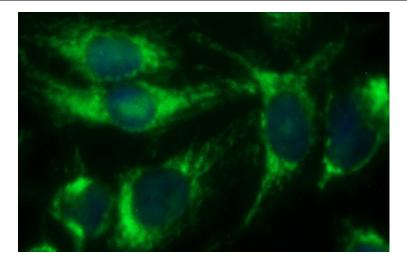


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

Anti-POLR3GL mouse monoclonal antibody ([TA506881]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY POLR3GL ([RC200991]).

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Immunofluorescent staining of HeLa cells using anti-POLR3GL mouse monoclonal antibody ([TA506881]).

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