

Product datasheet for TA506881AM

OriGene Technologies, Inc.

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POLR3GL Mouse Monoclonal Antibody (Biotin 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 Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human POLR3GL(NP_115681) produced in

HEK293T cell.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

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: NP 115681

Entrez Gene 84265 Human

Q9BT43

Synonyms: flj32422; RPC32HOM

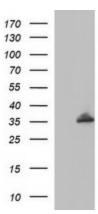
Protein Pathways: Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine

metabolism, RNA polymerase

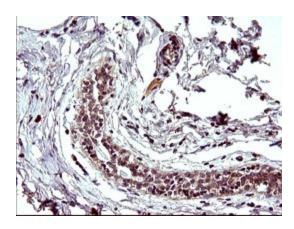




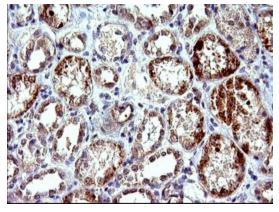
Product images:



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.

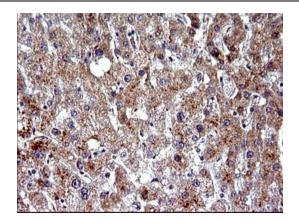


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

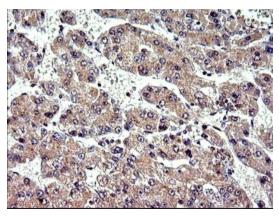


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

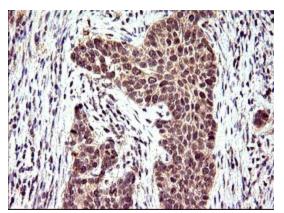




Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

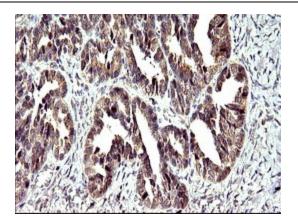


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

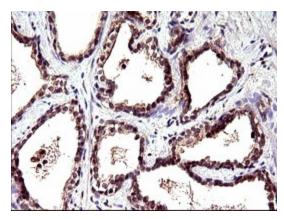


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

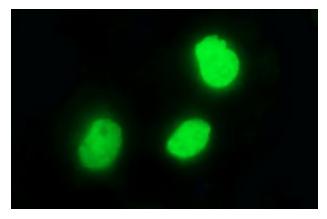




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])

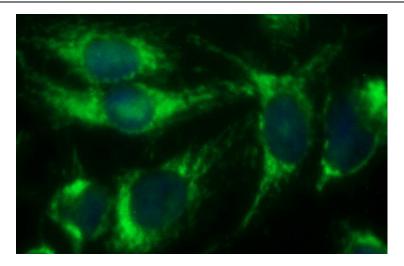


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-POLR3GL mouse monoclonal antibody. ([TA506881])



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





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