

Product datasheet for **TA505106S**

RPC62 (POLR3C) Mouse Monoclonal Antibody [Clone ID: OTI2H1]

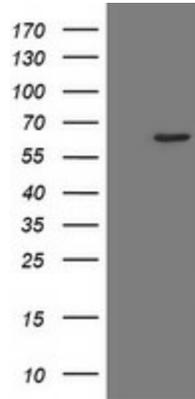
Product data:

| | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2H1 |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150, IF 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human POLR3C(NP_006459) produced in HEK293T cell. |
| 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. |
| Predicted Protein Size: | 60.4 kDa |
| Gene Name: | RNA polymerase III subunit C |
| Database Link: | NP_006459 Entrez Gene 74414 Mouse Entrez Gene 310685 Rat Entrez Gene 10623 Human Q9BUI4 |
| Synonyms: | RPC3; RPC62 |
| Protein Families: | Transcription Factors |
| Protein Pathways: | Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase |

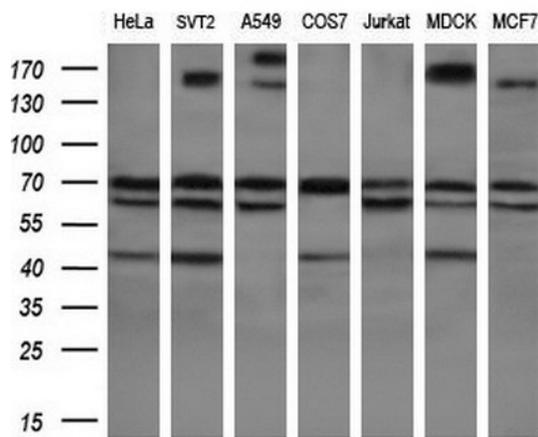


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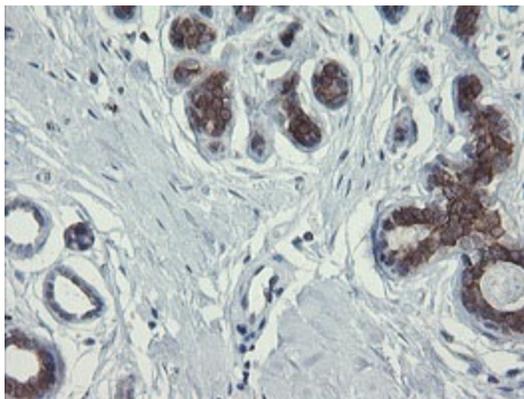
Product images:



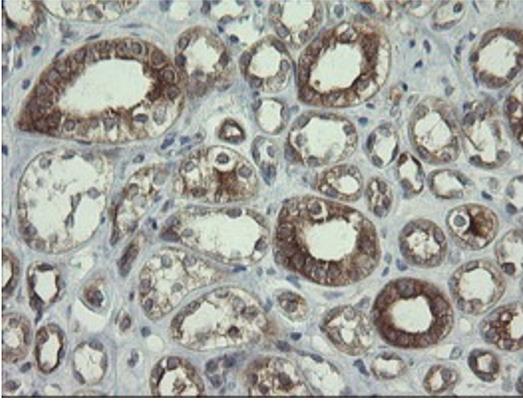
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY POLR3C (Cat# [RC200279], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLR3C(Cat# [TA505106]). Positive lysates [LY401943] (100ug) and [LC401943] (20ug) can be purchased separately from OriGene.



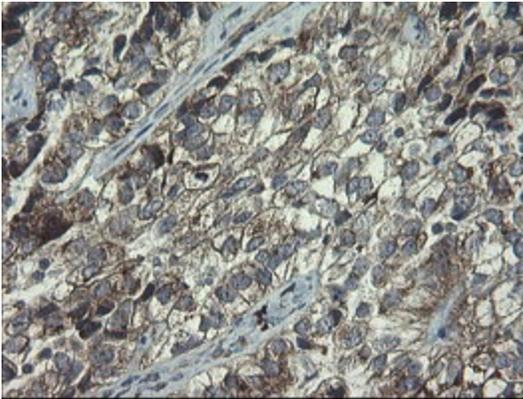
Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-POLR3C monoclonal antibody (1:200).



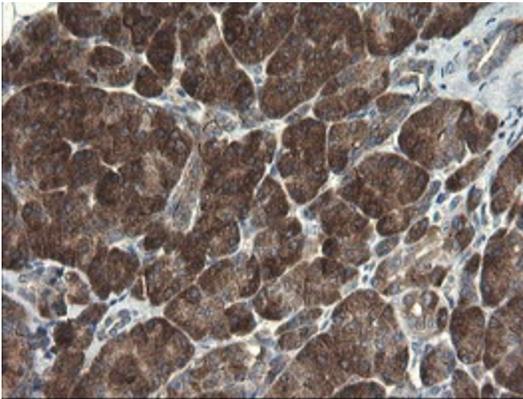
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



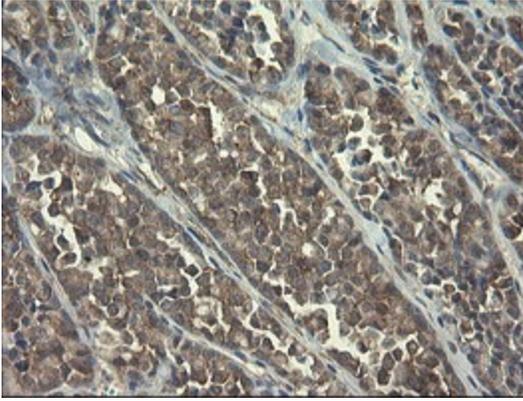
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



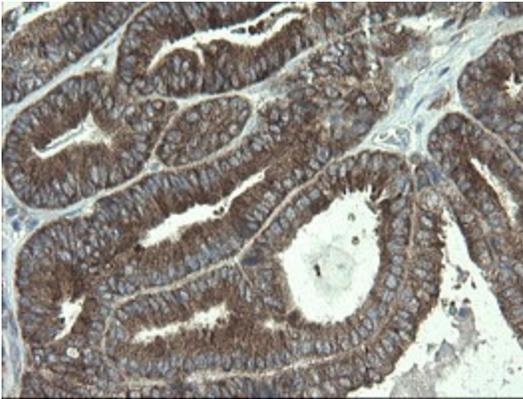
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



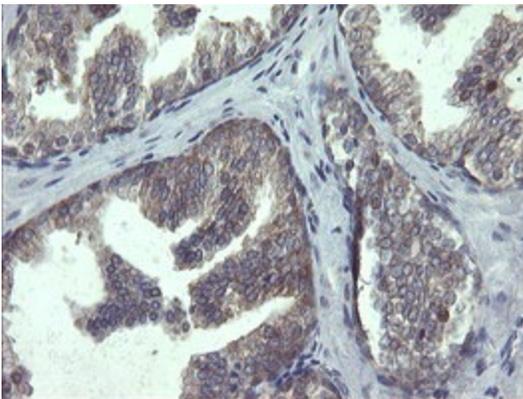
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



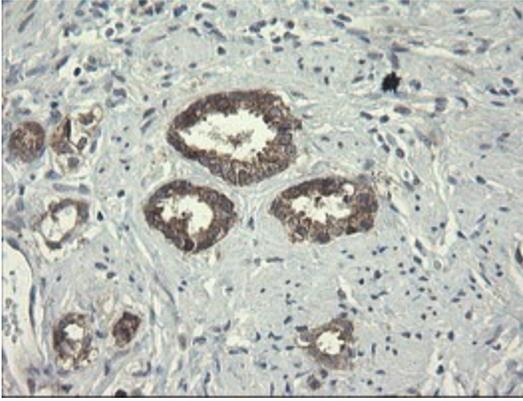
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



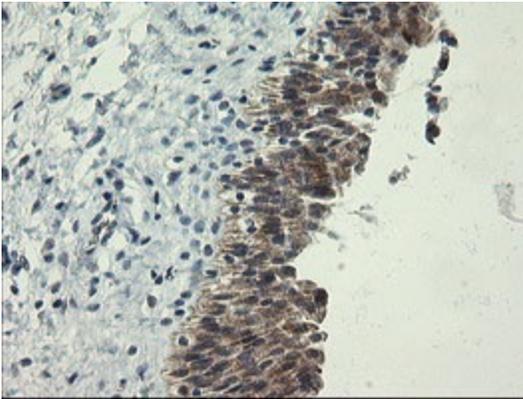
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



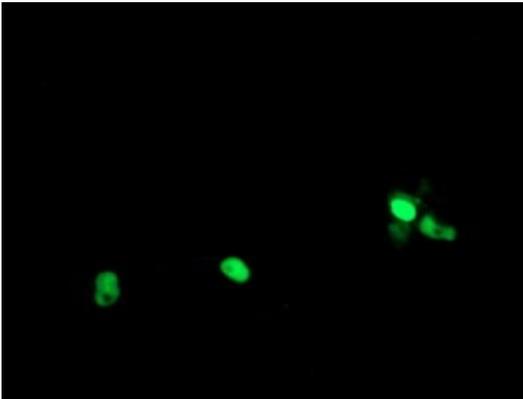
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505106])



Anti-POLR3C mouse monoclonal antibody ([TA505106]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY POLR3C ([RC200279]).