

Product datasheet for **TA505106**

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

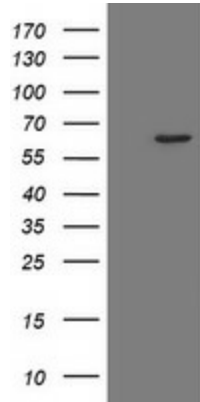
Product data:

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)
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
Synonyms:	RPC3; RPC62
Protein Families:	Transcription Factors
Protein Pathways:	Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

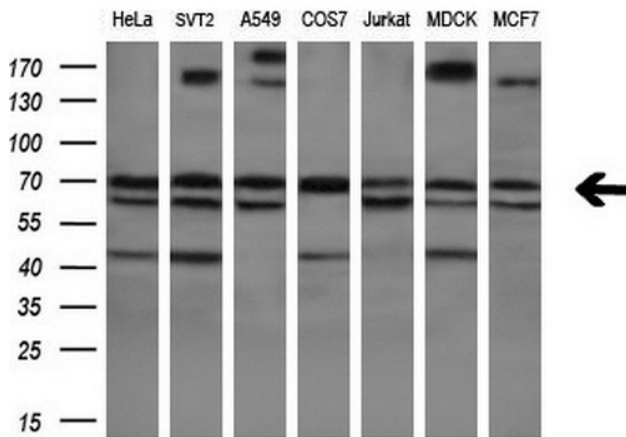


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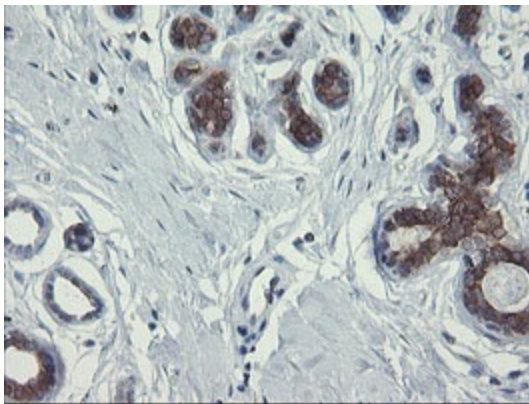
Product images:



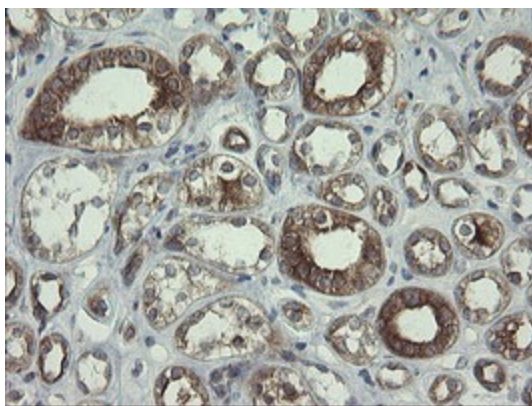
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POLR3C ([RC200279], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLR3C. Positive lysates [LY401943] (100ug) and [LC401943]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



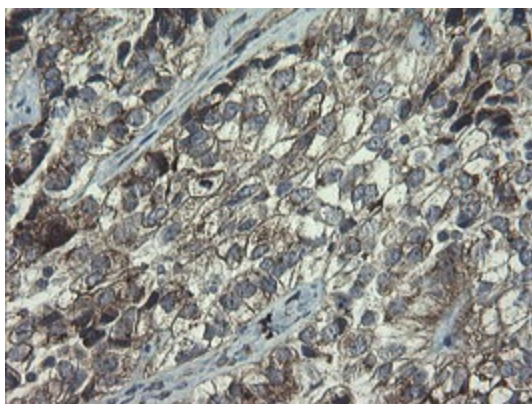
Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-POLR3C monoclonal antibody (1:200).



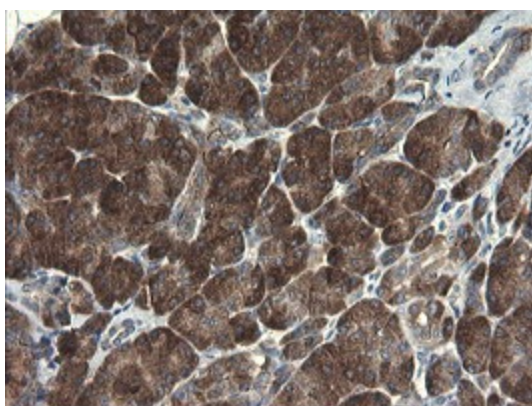
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505106)



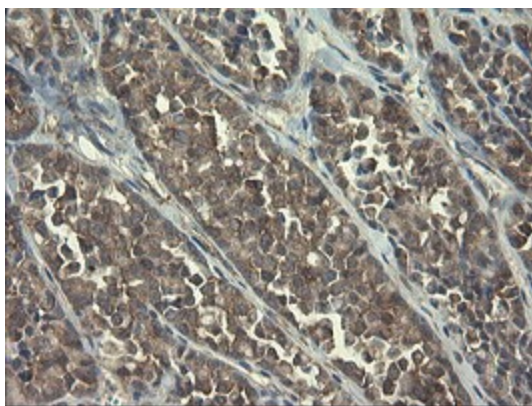
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505106)



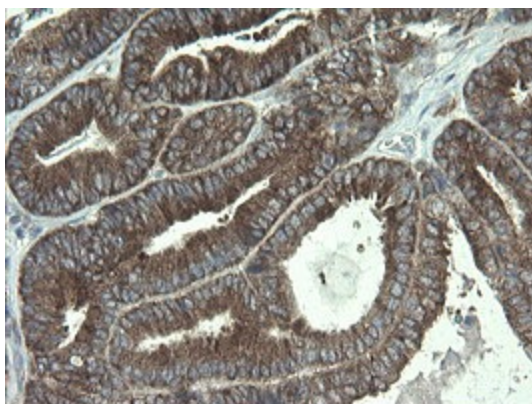
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505106)



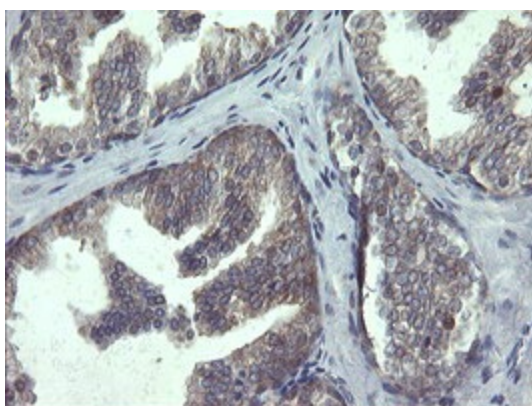
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505106)



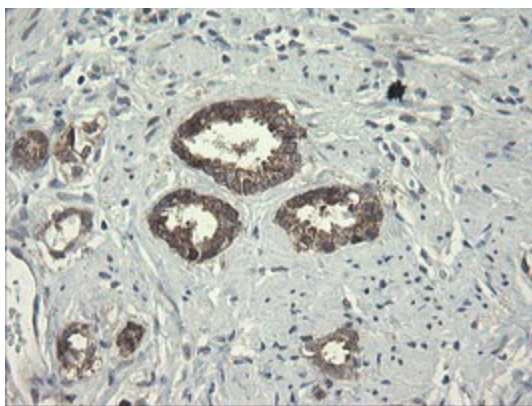
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505106)



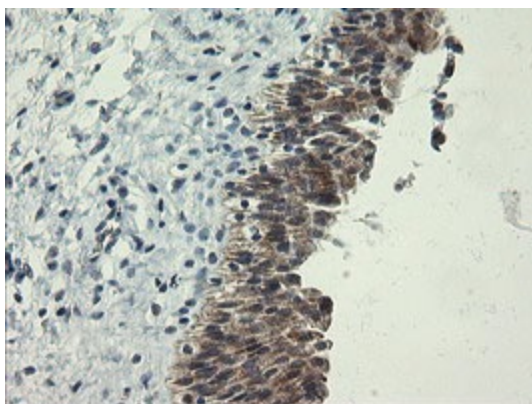
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505106)



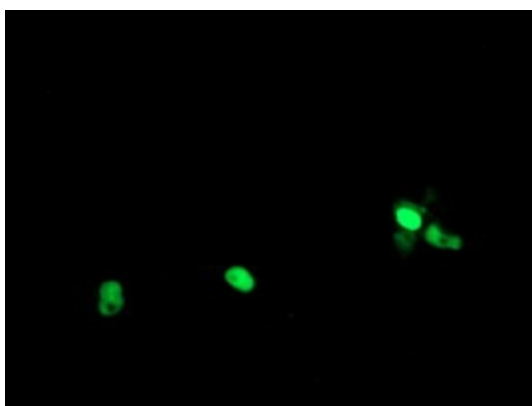
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-POLR3C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505106)



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]).