

Product datasheet for **CF809432**

POLR3H Mouse Monoclonal Antibody [Clone ID: OTI4D8]

Product data:

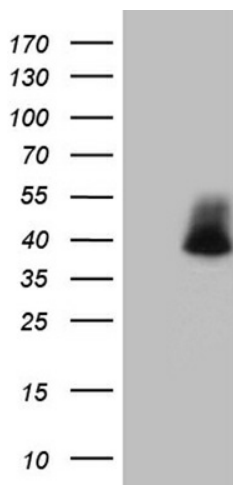
Product Type:	Primary Antibodies
Clone Name:	OTI4D8
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human POLR3H (NP_612211) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	22.7 kDa
Gene Name:	RNA polymerase III subunit H
Database Link:	NP_612211 Entrez Gene 78929 Mouse Entrez Gene 300088 Rat Entrez Gene 171568 Human Q9Y535
Synonyms:	RPC8; RPC22.9
Protein Families:	Transcription Factors



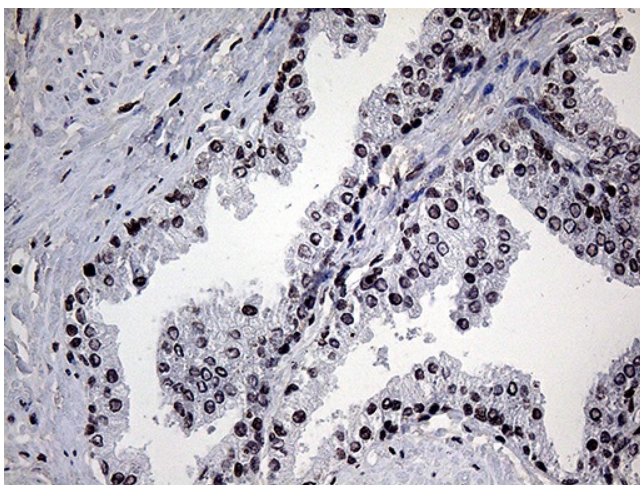
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Protein Pathways: Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

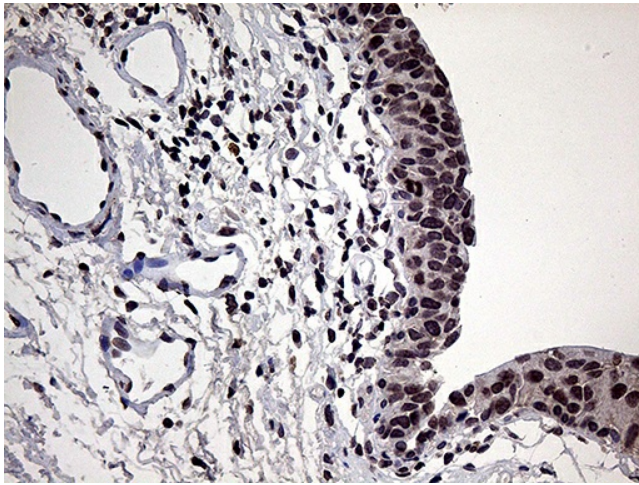
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY POLR3H (Cat# [RC220534], 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-POLR3H (Cat# [TA809432])(1:2000). Positive lysates [LY408616] (100ug) and [LC408616] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-POLR3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809432]) (1:150)



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-POLR3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809432]) (1:150)