

For Research Use Only

Multi-rAb® POLD1 Multi-Recombinant antibody

Catalog Number: RMX00101



Basic Information

Catalog Number: RMX00101	GenBank Accession Number: BC008800	Purification Method: N/A
Size: 100ul , Concentration: 1020 µg/ml by Nanodrop;	GeneID (NCBI): 5424	Recommended Dilutions: WB: 1:5000-1:50000 IHC: 1:5000-1:20000 IF/ICC: 1:500-1:2000
Source: Rabbit	UNIPROT ID: P28340	
Isotype: IgG	Full Name: polymerase (DNA directed), delta 1, catalytic subunit 125kDa	
	Calculated MW: 1107 aa, 124 kDa	
	Observed MW: 124 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, Jurkat cells, PC-12 cells, RAW 264.7 cells

IHC : human colon tissue,

IF/ICC : HeLa cells,

Storage

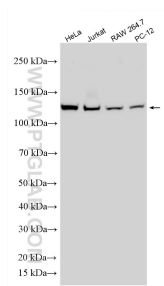
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

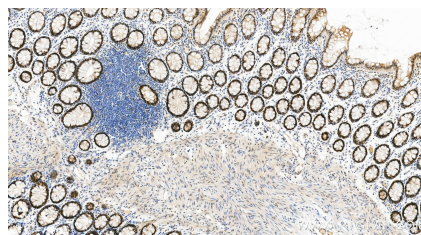
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

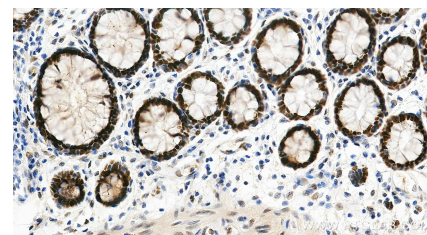
Selected Validation Data



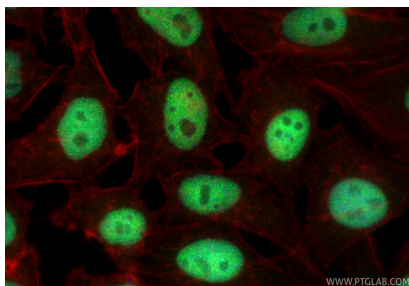
Various lysates were subjected to SDS PAGE followed by western blot with RMX00101 (POLD1 antibody) at dilution of 1:12000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using RMX00101 (POLD1 antibody) at dilution of 1:10000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using RMX00101 (POLD1 antibody) at dilution of 1:10000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using POLD1 antibody (RMX00101) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).