For Research Use Only

POLR1D Polyclonal antibody

Catalog Number:12254-1-AP 1 Publications

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Basic Information

Catalog Number:
12254-1-AP

Size:
150ul , Concentration: 650 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2904

GenBank Accession Number:
BC015319

GeneID (NCBI):
51082

UNIPROT ID:
P0DPB6

Full Name:
polymerase (RNA) I polypeptide D, 16kDa

Calculated MW:
16 kDa

Observed MW:
20 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:
WB, IP, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

Positive Controls:

WB : HeLa cells, Jurkat cells, mouse lung tissue

IP : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Chandreyee Datta	36306353	Sci Adv	WB

Storage

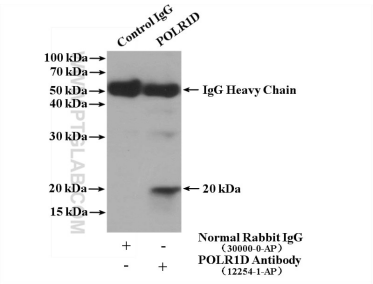
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

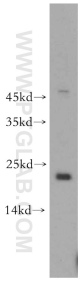
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



IP result of anti-POLR1D (IP:12254-1-AP, 4ug; Detection:12254-1-AP 1:500) with HeLa cells lysate 2600 ug.



HeLa cells were subjected to SDS PAGE followed by western blot with 12254-1-AP (POLR1D antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.