

For Research Use Only

POLR3C Recombinant antibody, PBS Only

Catalog Number: 84367-6-PBS



Basic Information

Catalog Number:

84367-6-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27311

GenBank Accession Number:

BC002586

GeneID (NCBI):

10623

UNIPROT ID:

Q9BUI4

Full Name:

polymerase (RNA) III (DNA directed)
polypeptide C (62kD)

Calculated MW:

61 kDa

Observed MW:

58 kDa

Purification Method:

Protein A purification

CloneNo.:

241402A9

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

Mutations in the POLR3A, POLR3C, POLR3E, and POLR3F subunits are associated with susceptibility to varicella zoster virus-induced encephalitis and pneumonitis (PMID: 34395528).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

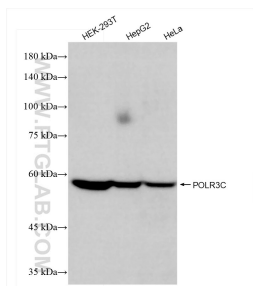
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

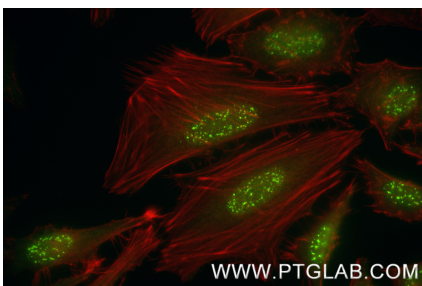
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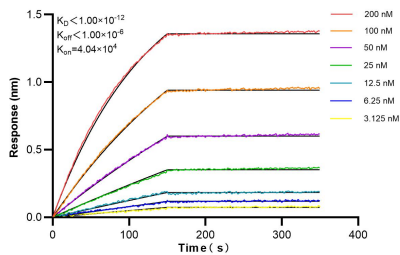
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84367-6-RR (POLR3C antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84367-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using POLR3C antibody (84367-6-RR, Clone: 241402A9) at dilution of 1:2000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84367-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84367-6-RR against Human POLR3C were performed. The affinity constant is below 1 pM.