

For Research Use Only

PARP9 Polyclonal antibody, PBS Only

Catalog Number: 17535-1-PBS

Featured Product



Basic Information

Catalog Number:

17535-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11587

GenBank Accession Number:

BC039580

GeneID (NCBI):

83666

UNIPROT ID:

Q8IXQ6

Full Name:

poly (ADP-ribose) polymerase family, member 9

Calculated MW:

819 aa, 92 kDa

Observed MW:

88 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, rat

Background Information

Poly(ADP-ribosyl)ation is a post-translational modification of proteins mediated by one of the 17 members of the poly(ADP-ribose) polymerases (PARP). PARP-9 belongs to the subfamily of macroPARPs, associating one to three macro domains to the PARP domain. Overexpression of PARP-9 stimulates cell migration in vitro, suggesting a role for PARP-9 in the promotion of malignant B cell migration and dissemination in high risk DLBCL. PARP-9 is also likely a transcription coactivator, its overexpression in B lymphocytes, stimulated by IFN γ , inducing the transcription of IFN γ -controlled genes.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

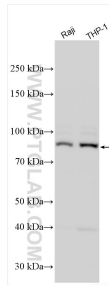
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

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

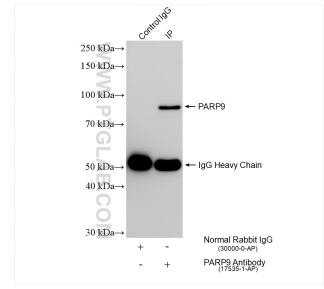
Selected Validation Data



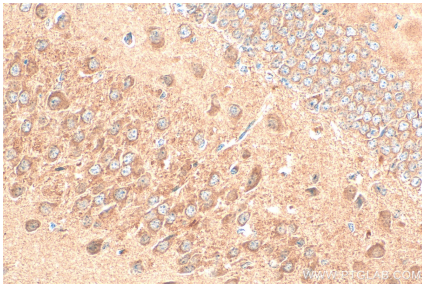
Various lysates were subjected to SDS PAGE followed by western blot with 17535-1-AP (PARP9 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17535-1-PBS in a different storage buffer formulation.



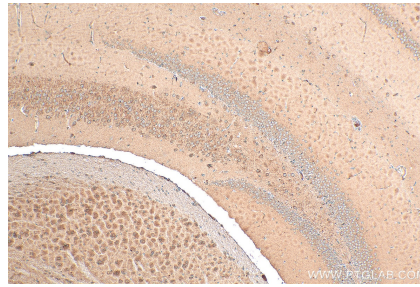
Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using PARP9 antibody (17535-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 17535-1-PBS in a different storage buffer formulation.



IP result of anti-PARP9 (IP:17535-1-AP, 4ug; Detection:17535-1-AP 1:3000) with MCF-7 cells lysate 1400 ug. This data was developed using the same antibody clone with 17535-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17535-1-AP (PARP9 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17535-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17535-1-AP (PARP9 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17535-1-PBS in a different storage buffer formulation.