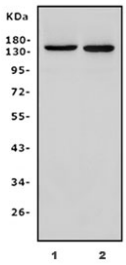
PARP9 Antibody (RQ6263)

Catalog No.	Formulation	Size
RQ6263	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8IXQ6
Applications	Western blot: 1-2ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This PARP9 antibody is available for research use only.



Western blot testing of 1) rat skeletal muscle and 2) mouse skeletal muscle lysate with PARP9 antibody. Predicted molecular weight ~96 kDa.

Description

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?, inducing the transcription of IFN?-controlled genes.

Application Notes

Optimal dilution of the PARP9 antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids R117-E824) was used as the immunogen for the PARP9 antibody.

Storage

After reconstitution, the PARP9 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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