



## Anti-PARP3 (C-terminal) polyclonal antibody (DPAB-DC1117)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	PARP3 (poly (ADP-ribose) polymerase family, member 3) is a protein-coding gene. Diseases associated with PARP3 include diphtheria, and choroiditis, and among its related superpathways are Resolution of Abasic Sites (AP sites) and TNF Signaling. GO annotations related to this gene include NAD+ ADP-ribosyltransferase activity and catalytic activity. An important paralog of this gene is PARP2.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of mouse Parp3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Purification</b>	Ammonium sulfate precipitation
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	In PBS (0.09% sodium azide)
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Parp3 poly (ADP-ribose) polymerase family, member 3 [ <i>Mus musculus</i> (house mouse) ]</a>
Official Symbol	PARP3
Synonyms	PARP3; poly (ADP-ribose) polymerase family, member 3; Adprt3; PARP-3; Adprt3; AW990611; pADPRT-3; A930002C11Rik; poly [ADP-ribose] polymerase 3; NAD+ ADP-ribosyltransferase 3; Poly[ADP-ribose] synthetase-3; ADP-ribosyltransferase (NAD+, poly (ADP-ribose polymerase)-like 3; ADP-ribosyltransferase (NAD+; poly (ADP-ribose polymerase)-like 3; A DP-ribosyltransferase (NAD+; poly (ADP-ribose polymerase)-like 3;
Entrez Gene ID	<a href="#">235587</a>
Protein Refseq	<a href="#">NP_663594</a>
UniProt ID	<a href="#">Q8CFB8</a>
Chromosome Location	9 F1; 9
Pathway	BER complex; Base excision repair.
Function	NAD+ ADP-ribosyltransferase activity; transferase activity;