



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

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

PRODUCT INFORMATION

Antigen Description	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 super-pathways 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.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of mouse Parp3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Ammonium sulfate precipitation
Conjugate	Unconjugated
Applications	WB (Tissue lysate), ELISA,
Format	Liquid
Size	100 µl
Buffer	In PBS (0.09% sodium azide)
Preservative	0.09% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Parp3 poly (ADP-ribose) polymerase family, member 3 [Mus musculus (house mouse)]
Official Symbol	PARP3
Synonyms	PARP3; poly (ADP-ribose) polymerase family, member 3; Adprt3; PARP-3; Adprt13; 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	235587
Protein Refseq	NP_663594
UniProt ID	Q8CFB8
Chromosome Location	9 F1; 9
Pathway	BER complex; Base excision repair.
Function	NAD+ ADP-ribosyltransferase activity; transferase activity;