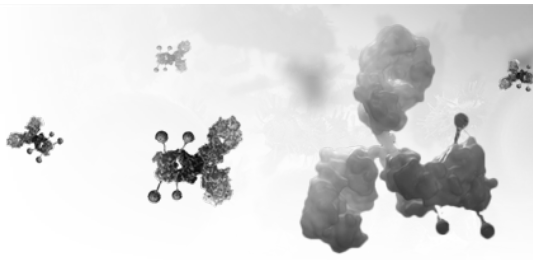

Human PARP3 blocking peptide (CDBP2201)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PARP3 antibody
Antigen Description	The protein encoded by this gene belongs to the PARP family. These enzymes modify nuclear proteins by poly-ADP-ribosylation, which is required for DNA repair, regulation of apoptosis, and maintenance of genomic stability. This gene encodes the poly(ADP-ribosyl)transferase 3, which is preferentially localized to the daughter centriole throughout the cell cycle. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PARP3 poly (ADP-ribose) polymerase family, member 3 [Homo sapiens]
Official Symbol	PARP3
Synonyms	PARP3; poly (ADP-ribose) polymerase family, member 3; ADP ribosyltransferase (NAD+; poly (ADP ribose) polymerase) like 3 , ADPRTL3; poly [ADP-ribose] polymerase 3; ADPRT3;

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	hPARP 3; IRT1; NAD+ ADP ribosyltransferase 3; pADPRT 3; poly(ADP ribose) polymerase 3; poly(ADP ribose) synthetase 3; ADPRT-3; poly[ADP-ribose] synthase 3; NAD+ ADP-ribosyltransferase 3; poly(ADP-ribose) synthetase-3; poly[ADP-ribose] synthetase 3; NAD(+) ADP-ribosyltransferase 3; ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 2; poly (ADP-ribose) polymerase)-like 3; ADPRTL2; ADPRTL3; PADPRT-3;
Entrez Gene ID	10039
mRNA Refseq	NM_001003931
Protein Refseq	NP_001003931
UniProt ID	Q9Y6F1
Chromosome Location	3p22.2-p21.1
Pathway	BER complex, organism-specific biosystem; BER complex, conserved biosystem; Base excision repair, organism-specific biosystem; Base excision repair, conserved biosystem;
Function	NAD+ ADP-ribosyltransferase activity; catalytic activity; transferase activity, transferring glycosyl groups;

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