



Anti-ART3 (aa 29-138) polyclonal antibody (DPAB-DC1908)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an arginine-specific ADP-ribosyltransferase. The encoded protein catalyzes a reversible reaction which modifies proteins by the addition or removal of ADP-ribose to an arginine residue to regulate the function of the modified protein. An ADP-ribosyltransferase pseudogene is located on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	ART3 (NP_001170, 29 a.a. ~ 138 a.a) partial recombinant protein with GST tag. The sequence is LDMADNAFDDEYLKCTDRMEIKYVPQLLKEEKASHQQLDTVWENAKAKWAARKTQIFLPM NFKDNHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSREDYIYGFKAF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ART3 ADP-ribosyltransferase 3 [Homo sapiens (human)]
Official Symbol	ART3
Synonyms	ART3; ADP-ribosyltransferase 3; ARTC3; ecto-ADP-ribosyltransferase 3; mono-ADP-ribosyltransferase; mono(ADP-ribosyl)transferase 3; NAD(P)(+)-arginine ADP-ribosyltransferase 3; ADP-ribosyltransferase C2 and C3 toxin-like 3;
Entrez Gene ID	419
Protein Refseq	NP_001123488
UniProt ID	Q13508
Chromosome Location	4q21.1; 4p15.1-p14
Function	NAD(P)+-protein-arginine ADP-ribosyltransferase activity; NAD+ ADP-ribosyltransferase activity;